JOHNSTONE & GIBBONS, Publishers

DETROIT, TUESDAY, OCTOBER 27. 1885-WITH HOUSEHOLD.

PRICE \$1 50 PER YEAR

VOLUME XVI.

ICe.

"PRACTICE WITH THEORY AND SCIENCE."

NUMBER 43

CONTENTS.

Agricultural .- Notes by the Way-The Duchess Family as Milkers-A Well Bred Trotting Sire-Some Practical Thoughts-American pairy Snow-Holstein-Frieslans-Merinos at Auction-Michigan Fairs and the State Society-Another Inquirer About Bohemian Oats-Sheep in France.

State Agricultural Society.

Borticultural.—Saugatuck and Ganges Horticultural Society—Cauliflower Culture—Keeping Vegetables in Winter—The Canker Worm.... Editorial.—Wheat—Corn and Oats—Dairy Prod-ucts—Wool—The British Grain Trade—Stock Notes

News Summary.-Michigan-General-Foreign Postry.—The Great and the Small—A Beggar's

Plea.

Niscellaneous.-Susan Smart, Buttonhole MakerRev. Elderberry's Vacation-A Daring WomanDuplicating Diamonds.

Just Tall Enouga—How Dixie Raised a Riot—
Reducing Expenses-Notas Easy as It LookedAuthors who Married—Divorce Testimony—
Dolly Madison's Trick—Ezypt Still Plagued
with Flies—Cat Parties—Varieties—Chaff...

Veterinary.—Lacerated Wound in a Cow—Poly-pas in the Teat of a Cow—Pityriasis in a Colt— Herditary Garget in a Cow.

Agricultural.

NOTES BY THE WAY.

Merino Sheep and Shorthorn Cattle in Macomb County-Visits to Various Stock Farms in the Vicinity of Romeo.

As the sheep interest is beginning to show symptoms of returning life after two years of depression, it will not be uninteresting to those who still have faith in the American Merino to learn what flockmasters in other sections are Thompson, some two miles north-east of accounts in part for the success pression in the business to deter him from continuing in making improvement in his flock. To look at his flock to-day one would imagine that fine-wooled sheep were at the height of prosperity, for never have we seen it in better shape. The depression has been a benefit to him in one particular, as it has enabled him to make judicious selections for his breeding flock, and test them thoroughly. His flock in all comprises nearly 150 head, of which 70 odd are breeding ewes, the balance being two-year-old, yearling and ewe lambs, and a bunch of rams of various ages. At the head of the flock are the rams Zack Chandler 345, Bismark Jr. 651, and Ruby 332, a son of Zack Chandler. The latter was bred by the late L. P. Clark, sired by Moses 337, dam L. P. C. (64) by General 204, second dam bred by Victor Wright, Weybridge, Vt. Moses was sired by General 204, dam by Kilpatrick 64, second dam by Dean's Little Wrinkly 58. It will be seen he is a straight Atwood, and from the most popular lines of blood of that family. Ruby (J. C. T. 322), by Zack Chandler and from a M. J. Ellsworth ewe, is now three years old, is a model in form and carries a fine fleece. Bismark Jr. is of the Burwell type, stylish, with a strong fleece, rather under-sized as compared with Clark sheep, and yet possess ing many of the strongest points in the American Merino. In breeding ewes a number of fine large bodied ewes, rather plain but with neck folds, good broad backs, and from the Sanford and Ellaworth flocks, have proved splendid breeders with Mr. Thompson, and from them he has bred some as handsome young ewes as one could wish for. A yearling ewe, a first prize winner at two fairs, is a remarkably fine one, and likely to prove s very heavy shearer. His bunch of rams, two-year-olds, yearlings and rams, contains a number of choice individuals. He has some large, square-bodied sheep carrying a delaine fleece that would delight a manufacturer, but we can not say we would recommend the use of such rams except in particular cases. But they certainly are handsome to look at.

post,

tens top nces.

ıfac

of

the

INE

Hose

E on on on the

DY

rac-The the nith Col-it & best sors ms.

Mr. Thompson drove us over to the farm of Mr. Geo. W. Phillips, taking up Mr. John McKay on the way. Here we met Mr. James Canfield of Mt. Clemens and the party went out to the barn to see the Shorthorn bull 7th Colonel Gloster bred by Mr. Amos F. Wood. He is a deep red in color, three years old, and is looking finer than we ever saw him before He is a larger animal than it was supposed he would be when a yearling, and though rather thin in flesh, as Mr. Phillips always keeps his breeding stock, is a straight, square built animal that could carry 2,500 lbs. and do well under it. He is probably the most closely in bred Shorthorn in the State, tracing 30 times to the renowned Duke of Gloster (11382), his sire and dam being brother and sister. We propose printing a diagram of this pedigree shortly to show how little close breeding scares such an old veteran as Mr. Wood, and to place on record the results of his work as a breeder. There is no sign of weakness or lack of size and constitution in 7th Colonel Gloster, or if there is no one of the party was sharp enough to see it. Mr. Phillips had three fine young bull calves in the pasture, all by this bull, and they are good ones. Mr. James Canfield selected one of and he has what ought to make a fine large animal. Mr. Phillips also showed a fine yearling bull, a roan in color, which he thinks fills the bill in all particulars in style, form and handling qualities.

The party then adjourned to the farm of Mr. McKay, and had a look over his herd. His breeding cows were looking well, and he showed four calves, two bulls and two heifers, all red roans, sired by his Wild Eyes bull, which have all the style and quality for which this stock is noted. Two of the calves were shown at the Armada fair, and referred to at the time. One of them was by 7th Colonel Gloster out of a cow by Wild Eyes, and the cross proved an excellent one. Mr. McKay showed the young bull purchased from Mr. Ball, but bred in Kentucky, which he has selected to head his herd. He is a red with some white marks, good in front, fine head and horn, good neck, shoulder and brisket, straight top and bottom, a little light behind, but as he was excellent there when a calf it is probable he will grow out of that, as he is very young yet.

A visit was next made to Mr. George Braidwood, of Almont, to see his recent importation of Percherons. He has a fine lot, but our space is too limited this week to allow referring to them in detail We shall give a full description of them next week.

The next day it was decided to travel westward and see what Mr. J. W. Thorrington was doing with his flock of sheep, of which we had seen many representatives at fairs and shearings, but had never had an opportunity of looking over his breeding flock. Mr. Thorrington is nicely located on rolling land, with his residence and barns in a level valley. The farm seems to be especially adapted doing. Our first call was upon Mr. J. C. for keeping sheep, and perhaps this the village of Romeo. He is a breeder of of its owner in showing some of experience, and has never allowed the de the finest sheep in this county, where good ones are the rule. This flock was started by purchases from J. C. Thompson, A. D. Taylor and E. Perkins. It contains a great deal of the blood of Addison and Genesee, and the fleeces and form of his breeding ewes showed it. He has a fine lot of breeding ewes, and a nice bunch of yearlings and two yearolds. He is using the ram Macomb 708, by Genesee 172, dam a ewe bred by S. B. Lusk of Batavia, N. Y. He has a fine party of bucks on hand, and of a class that would prove a blessing to the light shearing flocks of the West and Southwest. "Weed" has hopes of the sheep business yet, and will have his flock in shape when "the good time coming" arrives. His breeding ewes number head, which gave him 1,624 lbs. of wool,

> Mr. Robt. McKay, Jr., has also started into Shorthorns, or rather he started some time ago but said nothing till he had got pretty well ahead. He has about a dozen females, all bred from one cow, and most ly sired by John McKay's Wild Eyes. The result is he has a very even herd in style and color, which if put in show shape would do no discredit either to their preeder or Macomb County.

> The stock men are all wide awake in this section, and here and there we found farmers making a start in improving their herds and flocks. There will be a great advance in this county within the next three years, as the demand for good stock is spreading very rapidly among her intelligent agriculturists.

THE DUCHESS FAMILY AS MILKERS.

To the Editor of the Michigan Farmer.

DEAR SIR:-We are pleased to inform you that our Airdrie Duchess has just dropped a young Duke calf, that weighed at birth one hundred and eleven pounds. We have been milking the Duchess, and she is giving thirty-six pounds daily be sides sufficient to feed the calf. In this respect she is a notable exception to the average Shorthorn. In reference to feed ing we would say that she has not had any grain since last spring, but has been on a red-top pasture and exposed to all kinds of weather. To the breeders of Kentucky we would say that after they have looked into all sorts of impossible places for competition they can come to Michigan and study the progress and tendencies of higher grade cattle and also observe what takes place with those who follow the customs which have been fixed by tradition. Blood will tell even in Michigan. MITCHELL BROS. MT. CLEMENS, Oct. 22, 1885.

A WELL BRED TROTTING SIRE.

The cut on this page is a very fine like ness of "Royal C" No. 2202. He was bred by the late R. C. Remick, of Detroit, and is now owned by Mr. Michael Scalland of Clare, Mich. "Royal C." was sired by Louis Napoleon, and is out of Florence, by Blumburg's Bashaw, his grand-dam being Belle Clinton. He is quite speedy, but no attempt has been made to develop him as a trotter. As a sire them for himself, or rather the party did, his own qualities on his get.



Trotting Stallion Royal C. 2202, owned by M. Scalland, Clare, Mich.

SOME PRACTICAL THOUGHTS.

It will be remembered that last spring I recommended marking corn three feet eight inches apart, and gave as a reason that this distance divided up the spaces between the rows accurately, that 18 rows forty rods long made precisely an acre, which made it convenient in determining the amount of ground worked over in a day; and also that at this distance, a two horse cultivator would work the whole space between the rows without leaving a ridge in the middle undisturbed. I think I also stated that the nine rows cut into one row of shocks made it convenient to bank a couple of average rows of shocks, and by measuring the corn to determine the yield of the field. This year I cut up the corn nine hills square, and by accident, as it were, discovered that the rows made exactly 40 shocks. I figured a mo- helped mightily in its efforts at recuperament in my head, and found that the 3 -240 hills to the acre (which I remembered) makes poor farms. Some person who see divided by the 40 shocks made 81 hills, so the present success, will be encouraged to that whether the rows be long or short, if think that another good crop can be the corn is cut nine hills square every grown on the same field, or that it only forty shocks will be an acre. There is no needs deep plowing, some peculiar culture other division into rows so near the proper space for corn that will accurately survey and so the poor field will return to the ground; and nine hills square, where poverty again in a year or two, while it about 50. At shearing time he had 102 the hills stand two or three stalks, make a will take five years for nature to heal its better sized shock than a smaller n not quite 16 lbs. to the head. That tells Then by husking four contiguous hills, the story of his flock better than anything the weight or measure of the amount will give one-tenth of the produce of an acre This a much more satisfactory plan than the rough guess work of most farmers. | that has ten, and the ten multiply to them-I have husked a couple of loads from my field and have measured in several in stances, and find that the shocks yield about two bushels of ears each. It may be remembered that after planting I said I had aimed to have only two stalks to the hill. The field will scarcely average that. The ears are very uniform in size, however, and there are very few nubbins. I have just weighed some average ears, and find that it takes between fourteen and fifteen to make ten pounds. If, when they get dried more thoroughly it takes sixteen, the ears will average ten ounces each. The computation is easily made from the number of hills to the acre, with two stalks to the hill, and an average ear on each stalk. It will give 57 6-7 bushels,

of 70 lbs. to the acre. I give this more to show what two stalks to the hill is capable of doing, than as an exact measure of my yield, for I think it will be somewhat less In cutting the corn, I wished to be ac-

curate and so I went through on the center row, and cut up a bundle and thoroughly bound it to the center hill, around which the man followed and set the shocks. This center bundle is now already bound when we come to husk, and the shocks are every one as upright as when placed in position five weeks ago. The stalks are straight to handle, and bright for fodder, while a neighbor's field, where six men cut nineteen acres in a little more than a day and a half, placing the stalks in the angle of four hills tied together to hold them, is in a bad plight. The shocks look (to compare great things by small) like a fork full of coarse manure thrown on the ground. If it pays to cut corn at all, it pays to so set it up that it cannot sag over and wet through. Down shocks must be nearly ruined by the recent rains, and the ears that lie on the earth must

I have recently passed by some fields of corn planted on worn out and abandoned farms, which set me to thinking whether the season had been so very favorable as to induce a growth under adverse conditions or whether the several years' rest and a partial covering of grass had work- States are eligible to compete for all the ed the miracle, for the corn was a good fair regular and special premiums named average crop, for average years. No above, excepting the special premium ofdoubt the result is due to both influences, fered by the Illinois Dairymen's Associahe has been very successful in impressing a natural recuperation constantly going that State. Iowa exhibitors are fortunate on in the soil—that no soil can be wholly in having an enterprising State Dairy-

worn out so that it will grow no crop at all. It will get down to where it will produce a uniform crop from year to year, such a crop as the recuperating influences in Iowa. of nature can provide for, and no greater. From what source this lannual supply comes, I am unable to certainly foresee but rootlets are decaying each year, insects enter the ground to die, or to cast their coverings, descending rains doubt-

less leave a portion of their salts, winds and storms drift debris from more fertile fields, and this never ceases although man stops his labor. I presume this last is done in wisdom, for the uniform crop on worn soil may be so small as to impoverish the tenant, but it is encouraging to know that worn lands do not grow poorer if left alone. Take these fields alluded to, and seed them with some spring crop, or sow the clover seed by itself, and the field is tion, but the difficulty is that poor farming or some other nonsense to grow big crops,

If nature helps the poor field to become rich, the chances for its aid to the good selves again. This allegory has its counterpart in every community, where good of mailing you the following condense and poor farming exist side by side. Industry intelligently applied is rewarded while the ravager of the soil gradually

AMERICAN DAIRY SHOW.

Great Exhibition.-Butter and Cheese.

The dairymen of the country, after repeated efforts, have succeeded in establishing an annual exhibition of dairy products and dairy cattle, at Chicago, that will creditably represent this important

industry. The forthcoming exhibition of dairy attention of dairymen in all the States to the manufacture of butter and cheese.

The regular premiums provided by the Illinois State Board of Agriculture, for dairy stock and butter and cheese and we will say that ten of the above list are the special premiums given by the friends of the Aaggie family, seven of Netherof the dairy show aggregate over \$3,500.

The premiums provided for the dairy exhibit are liberal and will insure a large show of the best butter and cheese that can be made in this country. The extent of the inducements offered may be judged by the number and amount of premiums that a package of butter may be entered for. A package of fifty pounds of cream. ery butter made in Illinois can be entered for the following premiums, viz:

for the following premiums, viz:

Butter made at any time during the year, \$25, pro rata share of \$200; sweepstakes for best package of butter, \$50; best package of butter made in Illinois, \$10; special prize of \$100 offered by the National Butter and Cheese Association; special prize of \$100 offered by Giles Bros., of Chicago: special prize of \$50 offered by the De Laval Cream Separator company of New York; special prize of \$50 offered by the Grand Pacific Hotel, Chicago: special prize of \$40 offered by Cornish & Curtis, of Fort Atkinson, Wis.; and \$50 offered by the Illinois Dairymen's Association, making a grand total of \$675 that may be competed for by a single package of 50 pounds of butter made in that state.

Similar exhibits of butter made in other become sprouted before all will be husked

Similar exhibits of butter made in other

men's Association, which has provided special premium of \$50 for best fifty pounds of butter on exhibition and made

The cheese makers have been very liberally provided for, and the handsome premiums offered by the managers of the American Fat Stock and Dairy Show will ensure the largest show of all the varieties of cheese ever exhibited in America. It will be seen below that a lot of 50 pounds of full cream cheese made in Illinois can complete for over \$500 in regular and special premiums, viz:

Best cheese made at any time, \$25; best cheese made full cream cheese, \$15; best cheese made in Illinois. Chicago special \$10; pro rate share of \$200; sweepstakes, \$50; special prize, \$55, Anderson Steamer, offered by Charles P. Willard & Co., Chicago; special prize \$13, Higgins' Eureka Salt, offered by Charles P. Willard & Co., Chicago; special prize, \$50, offered by the Grand Pacific Hotel, Chicago; special prize, \$50, offered by Palmer House, Chicago; and special prize, \$14, New England Root Cutter, offered by J. C. Vaughan, Chi-

Dairymen should bear in mind that the exhibition will be held in the Exposition Building, Chicago, November 10-19, 1885, and that entries close November 1, 1885.

HOLSTEIN-FRIESIANS.

Believing that all progressive dairymen farmer are greater still. The one talent and farmers generally will be interested that was hid in the earth, is given to him in the remarkable yearly average milk records made by our entire herd of Holstein-Friesian cows, we take the liberty statement: We have milked through the past year 20 cows whose records average 15,567 lbs. nine ozs. This includes every mature cow and every four year old which has completed her year's record. During the same time 15 two year olds averaged 12.307 lbs. eight ozs., and 24 two year olds, all that have completed their year's records, have averaged 10,810 lbs. This last list includes two heifers whose years are not completed.

By reviewing the records of our herd we find that it now contains three cows whose yearly records average 20,051 lbs. 7 ozs., 10 cows whose yearly records averproducts to be held in connection with the age 18,116 lbs. 7 1.5 ozs. and 26 cows American Fat Stock show is attracting the whose yearly records average 16,016 lbs. 1 oz. This list includes 12 mature cows. where any considerable attention is paid nine four year olds, three three year olds and two two year olds.

As an evidence of the influence of high breeding, as indicated by milk records, land family, two of Aegis family, two of Clothilde family and five of all other families combined.

We are milking this season more cows than ever before and our records promise to surpass those of any former year.

The following averages, including our entire milking herd, giving the highest daily yield of each, will convey an idea of what our cows are doing: Five cows aver. aged 85 lbs. 74-5 ozs.; 11 cows averaged 78 lbs. 11-12 ozs.; 28 cows, entire number of mature cows, averaged 70 lbs. 13 1-4 oz.; five four year old heifers averaged 75 lbs. 14 1-5 ozs.; 18 four year olds, entire herd, averaged 63 lbs. 4 1.6 oz.; 11 three year olds averaged 57 lbs. 4 4-11 ozs.; 24 three year olds, entire herd, averaged 69 lbs. 3 1-12 ozs.; 44 two year olds averaged 50 lbs. 2 1-5 ozs. 66 two year olds, entire herd, averaged 44 lbs. 11 7-8 ozs.

Yours truly, SMIT S, POWELL & LAMB

THE total area in wheat in European Russia comprises 28,875,000 acres, and the aggregate yield ranges from 280,000,-000 to 320,000,000 bushels. Rye is the article propose to argue them. The princi- fattening at Gibbon, Neb. These great principal cereal crop grown there, but it pal cause we think has been a spirit of western and northwestern ranges have is used largely for distilling purposes. and largely to the first. I think there is tion, which is limited to butter made in The average Russian eats little, but drinks enough of the most villainous whiskey cers of at least two of the district societies this accounts in a great measure for the manufactured to make up for it.

MERINOS AT AUCTION.

The Flock of J. H. Thompson of Grand Blanc, to be Closed Out.

On Friday, November 6th, the entire breeding flock of Merinos owned by Mr. J. H. Thompson, of Grand Blanc, will be sold without reserve. This flock is one of the most noted ones in Michigan, of straight Atwood blood, and individually characterized by a high order of merit. It was founded in 1874 (his previous flock having been sold out) by purchases from George F. and Peter Martin of East Rush. N. Y. Since then additions have been made to it by purchases from the flocks of D. R. Potter, St. Albans, Vt., S. S. Lusk of Victor, N. Y., tracing to the flocks of E. Townsend, George F. and Peter Martin, G. E. Townsend, C. R. Jones and E. S. Stowell, all of pure Atwood blood. The present flock consists of the larger part of these ewes and stock bred from them. In all it numbers 120 head, of which 75 are breeding ewes, 35 rams from one to three years old, a number of ram lambs, and his stock ram Lightning 736.

Of the rams used in this flock it is safe to say they have never been surpassed in breeding by any stock rams in the counard individually. They include such noted Jr. 68, out of a ewe sired by Dean's Little General 204, dam by Kilpatrick 64; Light-Green Mountain 3d. 113; Moses 739, by Moses 337, dam an Atwood ewe bred by C. J. Benedict, Arlington, Vt.; Aaron 740, by Moses 337, dam an Atwood ewe bred by C. J. Benedict, Arlington, Vt., and Ohio 847, sired by L. P. Clark 207, dam by Green Mountain 3d 113. The ram Lightning 736 has proved a fine stock sheep, and he has a nice line of young stock to represent him.

The breeding ewes are large, deepbodied sheep, and in good shape. The quality of the young stock to be sold will be a guarantee of the value of the lines of blood concentrated in this flock. None of this stock should be allowed to leave the State, and those who are thinking of starting a flock of thoroughbreds will find in this sale an opportunity to reach well no to the head at the beginning. That they will sell below their true value is nearly certain, and in a year or two, when the Merino is again in its old position. those who purchase now will congratulate themselves upon their foresight. The rams to be sold will probably go at prices that breeders could not afford to raise

them for. In addition to his flock of sheep Mr. Thompson will sell a lot of high grade Hereford cattle, two fine farm teams and a lot of farm implements, which will be offered on Thursday. His farm is half a mile from the village of Grand Blanc. Catalogues with full particulars can be had on application to Mr. Thompson.

MICHIGAN FAIRS AND THE STATE SOCIETY.

During the past week the last of the fairs of 1885 have been held in different sections of our State. The growth of fairs during the past ten years has been something phenomenal. In former years we had the State Fair and a few organized county associations. Gradually the thing began to grow, and each county, almost, became the possessor of a fair. Then the district fairs were organized, and finally in several counties where the management of the societies did not come up to the ideas of some of the members, they went off and set up a township fair. In fact Michigan seems to have run wild on fairs. This season has been an exceptional one in the history of fairs. Nearly all have had the advantage of fine weather, and as a result, most of them have proved a success financially, the exceptions being some of the township fairs and the fair of the State Society.

The causes that have led to the failure

of the State Fair have been growing for several years, and the result has been anticipated by many of the officers of the Society. We think the germ was sown, when the Society left Grand Rapids. The people there organized a district society: the Lansing Association then extended the territory of her district, and finally the Northeastern was formed. Each of these fairs has proved successful, and all have a balance on the right side of the ledger. That these organizations have drawn heavily on the State Society for their support, cannot be successfully controverted. and that the interest in them will grow to the detriment of the State Society must be apparent to any one who has taken the trouble to study the question. If matters continue in the same way as at present it is only a question of a short time when, instead of representing the State, it will only represent the section of country in Stock Company of Wyoming has on which it is held. Many things have led to this state of affairs; but we do not in this 5,000 head of sheep which they now have jealousy that has grown up between the for a good many weeks been sending State and district associations. The offi- vast numbers of sheep to market, and claim that the State Fociety has ignored very low prices now ruling.

them, and instead of lending them any encouragement has gone out of the State to aid foreign societies. In this they refer to the action of the State Agricultural Society in organizing a circuit with Ohio

Our interests are with the State and dis-

and Indiana Associations.

trict fairs of Michigan, and we believe that matters could be so arranged that a series of fairs can be held in our State in 1886 that would prove a success financial. ly and awaken an increased interest in the State Society. The first step to be taken in this direction is to organize a Michigan circuit. The fairs at Grand Rapids, Lansing and Flint should be held on succeeding weeks and then a grand wind-up at the State Fair. By this arrangement, people in all sections would take an interest in the fairs, and exhibitors would draw their friends with them to the State Fair. Another point to be taken into consideration would be the exhibit at the State Fair Exhibitors who had competed at the district fairs and received no awards would drop out, and when the State Fair was reached only the best would be in competition. We believe this result can be accomplished by the State Society, and at their winter meeting representatives of the district societies should be invited and try, and have always been of a high stand- a programme agreed upon. We have conversed with many exhibitors this season ones as Bull Dog 105, by Green Mountain on this subject, and all have given the plan spoken of their hearty approval. We Wrinkly 58; L. P. Clark 207, by the noted also know that the officers of the district societies are heartily in accord with it, and ning 736, by L. P. Clark 207, dam by all that is necessary to consummate it is for the State Society to meet them half way. Our columns are open for a full discussion of this question, and we hope to hear from many of our readers who are

ANOTHER INQUIRY ABOUT BO-HEMIAN OATS.

interested in it.

To the Editor of the Michigan Farmer, Will you please give me some informa-tion in regard to Bohemian oats? There is an agent here selling them at \$10 per bushel; he has sold to several of my neighbors and says the company has its head-quarters at Ypsilanti. He claims they are chartered and backed up by the State of Michigan. Now I want to know if the State is backing up this concern in any shape or manner, and also if it is a swindling operation/ SUBSCRIBER.

We believe there was a company chartered by the State authorities to handle Bohemian oats and that it is located at Ypsilanti. This makes the business no more legitimate than if not chartened. We have understood that the agents have been displaying the company's charter to parties whom they have solicited to purchase, and claimed that they were backed up by the State. Now, we have never heard of the State being interested in any legitimate private enterprise, much less a swindle of the Bohemian oats variety. In our last issue we gave a full expose of the Ohio end of the business, and there is

We understand that arrangements are being made to perpetuate this system of business by parties who claim to sell "German barley." The people who are taken in by these enterprising companies are generally farmers who cannot afford to take a newspaper.

where it first originated.

If you want "Bohemian" oats, and must have them, send to D. M. Ferry & Co., of this city, and get them for less than one-tenth the price charged by the company which is "backed by the State." It is our impression that when the business has run its course there will be a good many farmers in this State who will feel like shooting the man who uses the word "Bohemian" in their presence.

SHEEP IN FRANCE.

Our Paris correspondent says that it is asserted that the number of sheep is diminishing in Europe. This is attributed to more land being brought into arable cultivation, and cropped with roots and forage plants. But the the total amount of meat and wool does not appear to have decreased. These observations apply especially to France since thirty years. There has been augmented consumption. but then also the population has increased. They are those regions which export sheep where the falling off is greatest. The experiments now taking place in the Jardin'Acclimation of Paris, may in time remedy this decadence. Since 20 years the Chinese sheep have been introduced; they lamb twice a year; produce from four to six at a birth, and all healthy. It is now intended to present some of this breed to the experimental farms, to cross with the Merinos, as the climate of France has in no way affected the apecial property of the Chinese race of isheep-fectuality. The state of the second of the sec

An idea of the size of the sheep ranches in Montana and Wyoming may be had from the statement that the Warren Live hand 40,000 head of sheep, besides

STATE AGRICULTURAL SCCIETY

Official List of Premiums Awarded at the Thirty-Seventh Annual Fair of the Society, Held at Kalamaroo, Sept. 14 to 18,. 1885.

DIVISION A-Cattle.

CLASS 1-SHORTHORNS. Best buil four years old or over, J R Anderson 8 Son, Anderson, Ohlo, \$25. 2nd do, H H Hinds, Stanton, \$20. 3d do, Moore & Sanborn, \$1. Clair, \$15. 4th do, A F Wood, Mason, \$10. Best buil three years old, W E Boyden, Delhi Best bull three years old, E A B saell, Richlan Best bull two years old, E A B saell, Richlan

20. 2nd do, D C Reed, Kalamazoo, \$15. 3d do, O Snow & Son, Kalamazoo, \$10. 4th do, J M Turner, Lansing, \$5. Best buil one year old, Jno Lessier, 2nd do, C F Moore, St. Clair, \$10.
2nd do, C F Moore, St. Clair, \$10.
3d do, J M Turner, Lansing, \$5.
4th do, Moore & Sauborn, St Clair, \$2.
Bost bull calf under one year, W E Boyden,
yebbi Mills, \$12.
2nd do, J R Anderson & Son, Anderson, Ohio,

38
3d do, C F Moore, St Clair, \$5.
4th do, A F Wood, Mason, \$8.
Best cow four years old or over, J M Turner,
Lansing, \$95.
8ud do, J R Anderson & Son, Anderson, Ohio 201 do, J R Anderson & Son, Anderson, Ohio, \$23.

3d do, W E Boyden, Delhi Mills, \$15.
4th do, H H H nde, Stanton, \$10.

Best cow three years old, G W Judson, Schoolcrift, \$20.
2nd do, O Scow & Son, Kalemazoo, \$15.
3d do, W E Boyden, Delhi Mills, \$10.
4th do, A Hosner, North Farm neton, \$6.

Best helfer two years old, W E Boyden, Delhi
Mill., \$20.
2nd do, J R Anderson & Son, Anderson, Ohio,
\$15.

 3d co, W E Boyden, Delhi Mills, \$10.
 4th do, C F Moore, St. Clair, \$5.
 Best yearling heifer, G W Judson, Sch 2nd do, C F Moore, St. Clair, \$10. 3d do, J R Anderson & Son, And

4th do, B A Bissell, Richland, \$3.
Best heifer calf under one year, W
selhi Mills, \$12.
And do, H H Hinds, Stanton, \$8.
3d do, G W Judson, Schoolcraft, \$5
4th do, G W Snow & Son, Kalamazoo, \$1
Best herd of Shorthorns, C F Moore
460. \$46.
2nd do, W E Boyden, Delhi Mills, \$30.
3d do, H H Hinds, Stanton, \$25.
4th do John Lessiter, Jersey, \$20.
Best Saorthorn bull and four of his get, sweepstartes, Moore & Sai born, St. Clair, \$30.
2nd do, H H H and, Stanton, \$12.
3d do, A F Wood, Mason, \$8.

CLASS 2-DEVONS. Best bull four years old or over, D J Whitm & Co, Casslown, Ohio, \$25 2nd do, E T Doney, Jackson, \$20 3d do, H W Calkins, Allegan, \$15. Best bull three years old, Rumsey Bros, Wo Best buil three years old, Rumsey Bros, West field, NY, \$20.

Best built two years old, Wm S Walker, Ttiea

Best buil two years 1820. \$20. 2nd do, E T Doney, Jackson, \$15. 3d do, E D Craig, Lima, Ind., \$10. Best bull one year old, W S Walker, Utica, \$15. 2nd do, D J Whitmore & Co, Casstown, Ohio, o. Best calf under one year, H W Calkins, Allegan 12. 2nd de, DJ Whitmore & Co, Casstown, Ohio 38.
3d do, Ramsey Bros, Westfield, NY, \$5.
Best cow four years old or over. DJ Whitmore
& Co, Casatown, Ohio, \$ 5.
2d do, Wm 8 Walker, Utica, \$20.
3d do, H W Calkins, Allegau, \$15.
Best cow three years old, Wm 8 Walker, Utica,

39. Zad do, Ramsey Bros, Westfield, N Y, \$15. 2d do. H W Calkins, Allegan, \$10. Bost heifer two years old, Wm S Walker, Utica Bost heifer two years old, whi o walker, Utica, \$15.
3d do, H W Calkins, Allegan, \$10.
Bost yearling heifer, D S Whitmore & Co, Casstawn, Ohio, \$-5.
20d do, Wm S Walker, Utica, \$10.
3d do, H W Calkins, Allegan, \$5.
Bost heifer under one year, Wm S Walker, Utica, \$12.
2nd do, D J Whitmore & Co, Casstown, Ohio, \$-2.

31 do, Wm S Walker, Utica, \$3. Best nerd of Devone, Wm S Walker, Utica, \$40. 2nd do, D J Whitmere & Co, Casstown, Ohio,

3d do, Rumsey Bros, Westfield N Y, \$25.
WILLIAM WRIGHT,
R. B. CARUSS,
F. H. JOHNSON. Best bull four years old or over, Wm He Best bull four years one or over, which seek bull four years one or over, such do, Eć win Phelpa, Pontiac, \$20. Bd do, Eć win Phelpa, Pontiac, \$20. Bd do, Thomas Foster, Fint, \$15. Best bull three years old, Foster & Pearsall, Fit, \$20. 2nd do, Frank H Johnson & Co, South Bend, 1sd, \$15. Best bull two years old, Wm Hamilton, Fint, 200.

\$00. \$10. \$20. 3d dr. Foster & Pearsall, Fifnt, \$10. Best bull one year old, Thomas Foster, Flint, \$15. 2nd do, Edwin Phelps, Pontiac, \$10. 3d do, Thomas Foster, Flint, \$5. Bost boll under one year, Foster &

Bost bull under one year, Foster & Pearsall, Flint, \$18.
2nd do, Foster & Pearsall, Flint, \$6.
3nd do, Wm Hamilton, Flint, \$5.
Best cow four years old or over, Thomas Foster, Fisht, \$25.
3nd do, Wm Hamilton, Flint, \$15.
3nd do, Wm Hamilton, Flint, \$15.
Best bow three years old, Frank H Johnson & Co, South Bend, and, \$28.
isad do, Fishk H Johnson & Co, South Bend, Ind, \$15.
3nd do, Foster & Pearsall, Flint, \$10.
Best beifer two years old, Foster & Pearsall, Flint, \$30.

Best heifer two years old, Foster & Pearsall, Flint, \$30.
2nd do, Foster & Pearsall, Flint, \$15.
3d do, Jym Hamilton, Flint, \$10.
Best yearling heifer, Frank H Johnson & Co, South Bend, Ind, \$15.
2nd do, Wm Hamilton, Flint, \$10.
3d do, Thomas Foster, Flint, \$5.
Best heifer calf under one year, Foster & Pearsall, Flint, \$22.
2nd do, Edwin Phelps, Pontiac, \$8.
3nd do, Edwin Phelps, Pontiac, \$8.
3d do, Frank H Johnson & Co, South Bend, Ind, \$6.

. Best herd of Herfords, Wm. Hamilton, Flint, \$40. 2nd do, Thomas Foster, Flint, \$30. 3d do, Edwin Phelps, Post ac, \$35. THOMAS CLARK. Buchu, Ill, Judge.

CLASS 4-JERSEYS. Best bull four years old or over, Frank E on neon & Co, South Bend, Ind, \$25. 2nd do, H R Kingman, Battle Creek, \$29. 8d do, H R Kingman, Battle Creek, \$15. 4th do, John D Sumner, Kalamazoo, \$10. Best bull three years old, O J Bliss, Silve

Best bull three years old, O J Bliss, Silver (reck, \$30. 2nd do, G B & C 8 Smith, Ragle, \$15. 3d do, G W & R O Dewey, Owoseo, \$10. 3d do, G W & R O Dewey, Owoseo, \$10. 3d do, G W & R O Dewey, Owoseo, \$10. 3d do, O J Bliss, Silver Creek, \$5. Best bull two years old, H R Kingman, Battle Creek, \$30. 2nd do, J 8 McBride, Burton, \$15. 3d do, Frank H Johnson, South Bend Ind, \$10. 3d do, Harle G Carter, Hastings, \$5. Best bull one year old, Peabody & Watkins, Birmingbam, \$15. 2nd do, G W & E O Dewey, Owosso, \$10. 3d do, H R Kingman, Battle Creek, \$5. 4th do, Frank H Johnson & Co, South Bend, Ind, \$8.

2nd do, Frank H Johnson & Co, South Bend, Ind, \$3.
2d do, 9 J Blins, Silver Creek, \$5.
4th de, John D Sumner, Kalamszoo, \$3.
Beat ow four years old or over, G B & C 8
2nith, Easte, \$25.
2nd do, H R K ngman, Baitle Creek, \$28.
2d do, G B & C 8 Smith, Eagle, \$15.
4th de, H R Kingman, Baitle Creek, \$10.
Best cow three years old, Frank H Johnson & Co, Senth Bend, Ind, \$20.
2nd do, G B & C 8 Smith, Eagle, \$15.
2d do, Mrs H Youell, Grand Rap-da, \$10.
4th do, O J Bliss, Silver Creek, \$5.
Best heifer two years old, H R Kingman, Battle Creek, \$35.

Best helfer two years old, H E Kingman, B Creek, \$30. 2nd do, G B & C S Smith, Eagle, \$45. 31 do, Mrs H Youell, Grand Rapids, \$10. 4th do, Peabody & Walkins, Birmingham, Best yearling helfer, G B & C 3 Smith, E

\$16. do, H R Kingman, Battle Creek, \$10. 34 do, O J Bitss, Silver Creek, \$5. 4th do, Frank H Johnson & Co, South Bend Bed, \$3. Best holfer calf under one year, H R Kingman heifer calf under one year, H R Kingman

Best ball four years old or over, R B Caruss, St

2nd do, R G Hart, Lapeer, \$20 Best buli three years old. W P Darrow, Jeffe Best bull two years old, R C Auld, Dexter, \$20.
Best bull two years old, R C Auld, Dexter, \$15.
Best bull one year o d. R C auld, Dexter, \$15.
2nd do. Wm Keith, Pittaford, \$40.
Best bull calf under one year, R C Au d, Dexter, \$12 2nd do, Wm Keith, Pittsford, \$3. 3d do, R B Caruss, St Johns, \$5. Best cow four years cld or over, R C Auld Dexter, \$2. 2nd do, W D Darrow, Jefferson, \$30. 3d do, Wm Keith, Pittsford, \$15. Best cow three years old, R C Auld, Dexter \$30.

200. 2md do, R C Auld, Dexter, \$15. 3d do, R B Caruse, St Johns, \$10. Best heifer two years old, R C Auld, Dexter, 8d do, W. P. Darrow, such as the first and a constant and a consta

F. H. JOHNSON, E. R. PHILLIPS, JOHN YOUELL.

CLASS 7-GRADE CATTLE. GLASS 7—GRADE CATTLE.

Best grade or native cow four years old or over,
W E Boyden, Dehi Mills, \$25.

2nd do, Thomas Foster, Flint, \$30.

3d do, A Hosner, North Farmington, \$15.

Best helfer three years old, O Scow & Son,
Kalamazoo, \$20.

2nd do, A Hosner, North Farmington, \$15.

3d do, A Hosner, North Farmington, \$10.

Best yearling helfer, E A Bissell, Richland,
\$10.

Best helfer calf, A Hosner, North Farmington,
\$12. \$12. 2nd do, E A Bissell, Richland, \$8.

CLASS 8—FAT CATTLE.

Best steer three years old and under four, Thomas Foster, filmt, \$30.
2nd do, A Hosner, North Farmington, \$20.
3d do, F A Townly, Tompkins, \$10.
Best steer two years old and under three, Wm Wright, North Adams, \$20.
2nd do, A Hosner North Farmington, \$15.
3d do, Wm Wright, North Adams, \$10.
Best steer one year old and under two, Charles E Blanchard, Morenct, \$15.
2nd do, Charles E Blanchard, Morenct, \$15.
3d do, O Snow & Son, Kalamazoo, \$5.
Best cow or helfer three years old or over, W E Boyden, Delbi Mills, \$30.
2nd do, Thomas Foster, Fiint, \$20.
3d do, John Lessiter, Jersey, \$10.
Best herd of five fat cattle under four years, A Hosner, North Farmington, \$30.
2nd co, F a Townly, Tompkins, \$20.
Best steer three years old and under four, showing greatest weight for age in days, F A Townly, Tompkins, \$15.
Best steer two years old and under three, showing greatest weight for age in days, Richard Conley, Marshall, \$15.
Best steer one year old and under iwo, showing greatest weight for age in days, A Hosner, North Farmington, \$18.

I F RUNDEL,
A G TAYLOR. CLASS 8-FAT CATTLE.

JFRUNDEL, AGTAYLOR, RCAULD.

Judges. GURNSEYS. Best bull three years old, cow three years old heifer calf, John G Durkee, Birmingham, \$20 8 M WRIGHT. Elgin, Ill., Judge.

DIVISION B-Horses. CLASS 9-GLEVELAND BAYS. Best stallion four years old or over, Door Prairie Live Stock Association, Door Village, Ind.

\$50. 2nd do, T Bangs & Co, Paw Paw, \$20. Best stallion three years old, W H,Smith & Co, Hillsdale, \$30. Pt W COYKENDALL, R W COYKENDALL, B FPROCTOR. Judges. CLASS 10-THOROUGHBREDS.

Walker, Athens, \$91.
2nd do, Charles Dorsey, Kendall, \$20.
2nd do, Charles Dorsey, Kendall, \$20.
Best stallion one year old, J W Turner, Matteson, \$10.
Best stallion colt, Charles Burnham, Fulton, \$7.
Best brood mare four years old or over, with foal by her side, second premium, Charles Burnham, \$15. foal be ner suce, socond present plant, \$15.

Best brood mare four years old or over, without colt, E Harwood Leslie, \$15.

2nd do, John W Turner, Matteson, \$12.

J W PARKHURST,

JAMES DAVIDSON.

Judges.

CLASS 11—HORSES OF ALL WORK.

Best stallion four years old or over, J Guy,
Nashville, \$25.
2nd do. M V Wagner, Marshall, \$20.
3d do, E J Carter, Schoolcraft, \$15.
Best stallion three years old, M Cook, Otsego,
80. 20. 2nd do, A S Perrin, Parkville, \$15. 3d do, Nelson T Parker, Hastings, \$10 Best stallion two years old, Door Prairie Live Stock Association, Door Village, ind, \$12. 2nd do, A S P. rrin, Parkville, \$10. 3d do, A G Fellows, Schoolcraft, \$8. Best stallion one year old, Samuel S Butter, M. tteson, \$10. 2nd do, Samuel Douglass, Teras, \$8. Best stallion colt, M V Wagner. Marshall, \$8. Best brood mare four years old or over. with foal by her side, George W Judson, Schoolcraft, \$30.

\$30.
2nd do, Daniel McGregor, Kendall, \$15.
2nd do, M V Wagner, Marshall, \$10.
Best mare four years old or over, without colt,
M V Wagner, Marshall, \$12.
2nd do, W R Walker, Athens, \$8.
Best mare three years old, A S Perrin, Parkville, \$10.
Best mare two years old, D R Stuart, School
craft, \$8.
2nd do, Thomas Maxwell, Stanton, \$5.
Best mare one year old, A N Millspaugh, Richland, \$7.

Best mare one year old, A N Millspaugh, Richland, \$7.

2nd do, Thomas Maxwell, Lawton, \$3.

3d do, W U W Adams, Jackson.

Best filly roth. Daniel McGregor, Kendall, \$5.

2nd do, George W Judson Schoolcraft. \$3.

Best gelding five years old or over, James B
Deyo, Jackson, \$15.

2nd do, Samuel S Butter, Maiteson, \$10.

Best gelding: four years, James R Deyo, Jackson, \$18.

Best selding three years old. Knappen Bros &
Best gelding three years old.

\$8.
2nd do, C S Rix, Mattawan. \$5.
3d do, Samuel McGregor, Kendall, \$3.
Best matched horses by ears old or over, weight of each horse to be not less than 1,100 pounds, Phineas Farren, Lawton, \$30. R W COYKENDALL, B F PROCTOR.

Judges, CLASS 12-BOADSTERS. CLASS IN—RODSTERS.

Best stallion, five years old or over, SA Browne & Co, Kalamazoo, \$30.
2nd do, H S Wixon, Un'or City, \$20.
2d do, S A Browne & Co Kalamazoo, \$10.
Best stallion four years old, second premium, F Messer ger, Hillsdale, \$15.
3d do, TC Ives, Coldwater, \$10.
Best stallion three years old, S A Browne & Co, Kalamazoo, \$20.
2nd do, Ray Warner, Coldwater, \$15.
3d do, B A Brown & Co, Kalamazoo, \$10.

Best gelding five years old or over, Ray Warner,
Co dwater. \$15.
2nd do, H F Badger, Kalamazoo, \$10.
Best gelding four years old, James R Deyo,
Jackson, \$12.
Best gelding three years old, Samuel Cross,
Centreville. \$10.
2nd do, H M Williams, Mason, \$6.
Best mare four years old or over, without colt,
Abram S Smith, Girard, \$12.
WM S WILCOX,
JAMES DAVIDSON.
Judges.

CLASS 13-BREEDER'S STOCK. CLASS 13—BREEDER'S STOCK.

Best stallion two years old, Wm H Schantz,
Hastings, \$12.

2d do, Jacob B Feters, Colon, \$8.

3d do, D Adams, Reed City, \$6.

Best stallion one year old, F Messenger, Hillsdate, \$10.

2d do, F Messenger, Hillsdate, \$6.

Best stallion colt, S A Browne & Co, Kalamazon, \$7. Best stallion colt, S A Browne & Co, Kalamazoo, \$7.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

Best gelding two years old, Daniel Shea, Kalamazoo, \$8.

Best brood mare four years old or over, with foal by her side, S A Browne & Co, Kalamazoo, \$15.

3d do, S A Browne & Co, Kalamazoo, \$15.

3d do, S A Browne & Co, Kalamazoo, \$10.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, H S Wixon, Union City, \$3.

Best mare one year old, S A Browne & Co, Kalamazoo, \$7.

2d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

3d do, S A Browne & Co, Kalamazoo, \$5.

\$5. 2d do, S A Browne & Co, Kalamazoo, \$3. 3d do, M V Wagner, Marshall, \$2. R W COYKEND ALL, B F PROCTOR. Judges.

CLASS 14-GENTS' DRIVING HORSES TO ROAD WAGON.

Best pair of driving horses not kept for sporting purposes. James C Deyo, Jackson, \$30.

2d do, William Fogg, Jonesville, \$30.

3d do, D C Reed, Kaiamazoo, \$10.

Best single mare or geiding five years old or over, W N Adams, Jackson, \$30.

2d do, Charles Clement, Colon, \$20.

3d do, 5 A Browne & Co, Kalamazoo, \$10.

Best single gelding or mare four years old, A J Barber, Mason, \$30.

2d do, Frank Dentler, Parkville, \$15.

Judges. CLASS 15—CLYDESDALE AND ENGLISH DRAFT HORSES.

Best stallion four years old or over, James M Turner, Lan-ing, \$30.
2d do, James Burnett, Battle Creek, \$20.
2d do, James Burnett, Battle Creek, \$20.
2d do, Lo G Bragg, Kalamazoo, \$10.
Best stallion three years old, Eli T Conkey, Woods Corners, \$30.
2d dc, Door Pairle Live Stock Association, Door Village, Ind, \$12.
Best stallion two years old, Door Prairle Live Stock Association, 26.
Best stallion one year old, Door Prairle Live Stock Association, 50.
Best stallion one year old, Door Prairle Live Stock Association, Door Village, \$8.
Best stallon coit, L G Bragg, Kalamazoo, \$5.
Best mare four years old or over, James M Turner, Lansing, \$20.
2d do, James M Turner, Lansing, \$12.
3d do, James M Turner, Lansing, \$12.
3d do, James M Turner, Lansing, \$28.
Best mare or gelding two years old, L G Bragg, Kalamazoo, \$5.

Zd do, L G Bragg, Kalamazoo, \$8.

alamazoo, \$10. 2d do, L G Bragg, Kalamazoo, \$8. Best filly colt, James M Turner Lansing, \$5. 2d do, L G Bragg, Kalamazoo, \$3. Kalamazoo, \$8.

R W COYKENDALL,
B F PROCTUR. Judges.

CLASS 16-NORMAN, PERCHERON AND FRENCH Best stallion four years old or over, Savage & Bost station four years old or over, Savage & Farnum, Detroit, \$20.
21 do, Savage & Farnum, Detroit, \$20.
23 do, W B Smith & Bros, Hillscale, \$10.
In this class were two stallions exhibited by Geo McGarvin. from Chatham, Sanada, worthy of mention, very fine horses, too late for entry.
Best stallion three years old, Savage & Farnum, Detroit. \$30. Destroit, \$30.
2d do, Savage & Farnum, Detroit, \$12.
3d do, Savage & Farnum, Detroit, \$12.
3d do, Savage & Farnum, Detroit, \$3.
Best stallion two years o.d, John Schipper, Dversee, \$10.
Best mare four years old or over, Savage & Farnum, D. troit, \$20.

Farnum, Detroit, \$20.
2d do, Savage & Farnum, Detroit, \$12.
Best mare three years old, Savage & Farnum, Detroit, \$12.
Best mare or gelding two years old, Savage & Farnum, Detroit, \$10. Best mare or gelding two years
farnum, Detroit, \$10.
2d do, Savage & Farnum, Detroit, \$6.
Best mare or gelding one year old Savage &
Farnum, Detroit, \$3.
2d do, Savage & Farnum, Detroit, \$5.
R W COYKENDALL,
B F PROCTOR.
Judges.

CLASE 17—PHAPT HORSES.

Best mare four years old or over, J M Turner,
Las sing, \$20.
2d do, Riverside Truck Co, Detroit, \$12.

Best mare or gelding two years old, W D Smith,
Kalamazoo, \$10.
2d do, W D Smith, Kalamazoo. \$6. JAMES DAV'DSON, GEOW PHILLIPS, JR. Judges.

Judges.

LASS 18—CARRIAGE AND BUGGY HORSES, GELD

ING OR MARE. Best pair of matched horses sixteen hands or wer, five years old or over, F B Stockbridge, Kalamazoo, \$30. Best pair of matched horses under sixteen lands, four years old, E H Van Dusen, Kalama-

o', \$20. o', \$20. 2d do, Anson Pase, Homer, \$15. 3d do, John den Bleyker, Kalamazco, \$10. Best pair of matched horses, three years old, D 3d d?, John den Bieyander, three Jeans Best pair of matched horses, three Jeans Best pair of matched horses, three Jeans D. Smith, Oshtemo, \$20.

2d do, A S Perrine, l'arkville, \$12.

Best single carriage or buggy horse four years ole or over, James C Deyo, Jackson, \$12.

2d do, M V Wagte: Marshall, \$8.

3d do, John Campbell, Williams, \$4.

Best single carriage or buggy horse or mare three years old, James C Deyo, Jackson, \$10.

2d do, Daniel Shea, Kalamazoo, \$7.

3d do, W S Peacock, Lesie, \$3.

JAMES D AVIDSON,

Wm S WILCOX.

Judges.

CLASS: 19-MICHIGAN HORSES, ROADSTER STAL-LIGAS. Best stallion five years old or over, A S Perrine A kville, \$100.

8d do, G C McAllister, Plainwell, \$50.

Best stallion four years old, Farrell & Godfrey,

Best stallion three years old, A J Barber, Mason,

J W PARKHURST, JAMES DAVIDSON, C E MORRISON.

Judges.

CLASS 20—MICHIGAN HORSES, STANDARD ERED
MARKE AND GELDINGS.

Best mare or gelding five years or over, O H
Fellows, Schoolcraft, \$100.
2d do, James C Deyo, Jackson, \$75.
3d do, H S Wixon, Union City, \$50.
Best mare or gelding four years, John II Mc.
Names, Marshall, \$75.
2d do, N N Marantette, Mendon, \$50.
3d do, Samuel Cross, Centreville, \$25.
Best mare or gelding three years, Nixon Bros,
Cassopolis, \$30.
2d do, Havens & Clement, Piainwell, \$20.
3d do, N N Marantette, Mendon, \$10.
Best mare or gelding two years, Ray Warner,
Coldwater, \$20.

JAMES DAVIDSON, JAMES DAVIDSON, CEMORRISON, Judges.

CLASS 21-MICHIGAN HORSES, THOROUG. BRED. CLASS 21—MICHIGAN HORSES, THOROUG. BRED.
Best stallion any age, Olin Ames, Charlotte \$77
2d do, E H Troutwine, Constantine, \$50.
3d do, E H Troutwine, \$95.
Best mare or gelding any age over three years
Will Fury, Constantine, \$50.
2d do, T S Millson, Battle Creek, \$30.
3d do, B. L. Cristall, Constantine, \$30.
James Davidson,
WM S WILCOX,
Judges.

CLASS 22-SWEEPSTAKES STALLIONS. CLASS 22—SWEEPSTAKES STALLIONS.
Best thoroughbred stallion with six of his get.

W. R. Walker, Athens, \$25
Best all work stallion with six of his get, John sutton, Kalamazoo, \$25.
2d do, Herman Miller, Lawton, \$30.
Best roadster stallion with six of his get, S. A. Brewne & Co, Kalamazoo, \$25.
2d do, H. F. Badger, Kalamazoo, \$20.

R. W. COYKENDALL,

B. F. PROCTOR,

Judges.

LASS 23-THOROUGHBRED AMERICAN MERINO Best ram three years old or over, L C Nelsc Divet, \$20. 2d do, F C Wood, Saline, \$15. 3d do, L W & O Barnes, Byron, \$10. Best ram two years old, A T Short, Coldwate, 20. 20 do, C Hibbard & Son, Benn ngton, \$15. 3d do, A A Wood, Saline. \$10. Best ram one year old, A T Short, Coldwate

Best ram one year old, A T Short, Coldways 1st.
2d do, L W & O Barnes, Byron, \$12.
3d do, F C Woed, Saline, \$8.
Best ram lamb, A A Wood, Saline, \$12.
3d do, L W & O Barnes, Byron, \$10.
3d do, F. C. wood, Saline, \$5.
Best pen ewes three years old or over, A Wood, Saline, \$20.
2d do, L W & O Barnes, Byron, \$15.
3d do, H L Doane, South Lyon, \$10.
Best pen ewes two years old, F C Wood, Saline, \$20. 20 do, F C Wood, Saline, \$15. 3d do, H L Doane, South Lyon, \$10 Best pen ewes one year old, F C \$15. 2d do, H L Doane, South Lyon, \$12. 3d do, L W & O Barnes, Byron, \$8. Best pen ewe lambs, A A Wood, saline, \$12

2d do, L W & O Barnes, Byron, \$10. 3d do, H L Doa_e, South Lyon, \$5 CHANE OUTHWELL, E B WELCH, A K WARREN,

Bred and owned in Michigan.

Best ram two years old or over, L W & O
Barnes, Byron, \$20.

2d do, A a Wood, Saline, \$15.

3d do, A T Short, Coldwater, \$10.

Best ram one year old, A T Short, Coldwater, Beet ram one year old, A T Short,

2d do, A A Wood, Saline, \$12.

3d do, L W & O Barnes, Byron. \$8.

Beet ram lamb, A A Wood, Saline, \$12.

2d do, F C Wood, Saline, \$10.

3d do, H L Doane, South Lyon, \$5.

Best pen ewes two years old or over, A T Short,

Coldwater, \$20.

2d c o, H. L. Doane, South Lyor, \$15.

3d do, F C Wood, Saline, \$10.

Best pen ewes one year old, A A Wo.d, Saline,

\$15. Best pen ewes one year old, A A Wo. d, Salin 15.
2d do, F C Wood, Saline, \$12.
3d do, A T Short. Coldwater, \$8.
Best pen ewe lambs, A A Wood, Saline, \$12.
2d do, L C Nelson, Olivet, \$10,
3d do, F C Wood, Saline, \$5.
E B HAMMOND,
E B WELCH,
E A D ALEY.
Judges.
CLASS 25—FINE WOOL GRADES.

CLASS 25—FINE WOOL GRADES.

Best pen ewes three years old or over, L W & O Barnes, \$15.

2d do, Nelson Brewer, Grand Rapids, \$10.

3d do, Nelson Brewer, Grand Rapids, \$5.

Best pen ewes, two years old, L W & O Barnes, Byron, \$12,

2d do, L W & O Barnes, Byron \$8.

3d do, Nelson Brewer, Grand Rapids, \$5.

Best pen ewes one year old, Nelson Brewer, Grand Rapids, \$5.

2d do, Nelson Brewer, Grand Rapids, \$6.

2d do, Nelson Brewer, Grand Rapids, \$6. Best pen ewes one year old, Reison Brewer, Grand Kaples, \$10.
2d do, Nelvon Brewer, Grand Raplds, \$6.
3d do, G W Inman, Saline, \$4.
Best pen ewe lambs, Nelson Brewer, Grand Raplds, \$8.
2d do, Nelson Brewer, Grand Raplds, \$5.
3d do, L W & O Barnes, Byron, \$3.
S B H AMMOND,
E A DALEY,
E B WELCH,
Judges.

CLASS 26—SOUTHDOWNS.

Best ram two years old or over, W D & L C Anderson, Anderson, \$15.
2d do, J F R: ndell, Birmingham, \$10.
3d do, Mrs Ann Newton, Pon iac, \$6.
Best ram one year old, W D & L C Anderson,
Anderson, \$12.
Best ram lamb, W B Mason, Marshall, \$10.
2d do, W D & L C Anderson, Anderson, \$6.
3d do, J F Rundel, Birmingham, \$4.
Best pen ewes two years old or over, W D & L
C Anderson, Anderson, \$15.
2d do, John Lessiter, Jersey, \$10.
3d do, J F Rundel, Birmingham, \$6.
Best pen ewes one year old, W D & L C Anderson, Anderson, \$12.
2d do, John Lessiter, Jersey, \$10.
Best pen ewe lambs, John Lessiter, \$8.
2d do, John Lessiter, Jersey, \$10.
Best pen ewe lambs, John Lessiter, \$8.
2d do, John Lessiter, Brandel, Birmingham, \$4.
GEORGE D BOYCE,
W B MASON,
Judges. CLASS 26-SOUTHDOWNS.

LASS 27-MIDDLE WOOL SHEEP (EXCEPT SOUTH DOWNS).

Best ram two years old or over, J F Rundeb
Bi mingham, \$15.
2d do, John Lessiter, J. reey, \$10.
8d do, Aaron Bordwell, Corfu, N Y, \$6.
Best ram one year old, J F Rundel, Birmingham, 312.

2d do, Gavin Longmuir, Pontiac, \$8.

2d do, Aaron Bordwell, Corfu N Y, \$5.

Bestram lamb, J F Rundel, Birmingham, \$10.

2d do, Mrs Ann Newton. Pontiac, \$6.

3d do, Aaron Bordwell, Corfu, N Y, \$4.

Best pen ewes two years old or over, J F Rundel, Birmingham, \$10.

Judges.

3d do, Aaron Bordwell, Corfu, N Y, \$4.

Best pen ewes two years old or over, J F Rundel, Birmingham, \$15.

2d do, Mrs Ann Newton, Pontiac, \$10.

3d do, Richard Conley, Marshall, \$6.

Best pen ewes one year old, J F Rundel, Birmingham, \$12.

2d do, Aaron Bordwell, Corfu, N Y, \$8

3d d. Mrs Ann Newton, Pontiac, \$5.

Best pen ewe lambs, Aaron, Bordwell, Corfu, N
Y, \$10.

Judges. CLASS 28—MIDDLE WOOL SHEEP, MICHIGAN BRED AND OWNED.

Best ram two years old or over, Richard Conley. Best ram two years old or over, Richard Conley Marshall. \$15.
2d do, Mrs Ann Newton, \$10,
3d do, John Lessiter, Jersey, \$5.
Best ram one year old, Mrs Ann Newton, \$12.
2d do, Bichard Conley, \$8.
3d do, J F Rundel, \$5.
Best ram lamb, John Lessiter, \$10.
2d do, J F Rundel, \$6.
3d.do, Gavin Longmuir, Pontiac, \$4.
Best pen ewes two years old or over, J Lessiter, \$15. \$15. 2d do, J F Rundel, \$10. 8d do, Richard Conley, \$6.

8d do, Richaid Conley, \$6.

Best pen ewes one year old, JF Rundel, \$12.

2d do, John Lessiter, \$8.

3d do, R Conley, \$5.

Best pen ewe lambs, G Longmuir, \$10.

2d do, J Lessiter, \$6.

3d do, J F Rundel, \$4:

GEORGE D BOYCE,

W B MASON,

CLASS 29—LEICESTERS. Judges.

Best ram two years old or over, A F Wood, Malou, \$15.
2d do, A F Wood, \$10
Best ram one year old, Mrs Ann Newton, \$12.
2d do a F Wood, \$3.
3d do, A F Wood, \$3.
Best ram lamb. Mrs Ann Newton

Best ram lamb, Mrs Ann Newton, \$10. 2d do, A F Wood, \$6 3d do, A F Wood, \$4. Best pen ewes two years old or over, A F Wood, 15. 2d do, Mrs Ann Newton, \$10.

Best pen ewes one year old, AF Wood, \$12. 2d do, AF Wood, \$8. Best pen ewe lambs, Mrs Ann Newton, \$10.

CLASS 30-COTSWOLD AND OTHER LONGWOOLEI Best ram two years old or over, Mrs And

Best ram two years old or over, Mrs Ann Newton, \$15.
21 do, Montgomery & Westfall, Hillsdale, \$10.
Best ram one year old old, Aaron Bordwell, \$12.
2d do, Montgomery & Westfall, \$8.
Best ram lamb, Montgomery & Westfall, \$10.
2d do, Mrs Ann Newton, \$6.
3d do, Montgomery & Westfall, \$4.
Best pen of ewes two years old or over, Montgomery & Westfall, \$15.
2d do, Montgomery & Westfall, \$10.
3d co, Aaron Bordwell, \$6.
Best pen of ewes one year old, Montgomery & Westfall, \$12.
2d do, Mrs. Ann Newton, \$8.
3d do, Aaron Bordwell, \$5.
Best pen of ewelambs, Aaron Bordwell, \$10.
2d do, Montgomery & Westfall, \$10.
2d do, Montgomery & Westfall, \$10.
2d do, Montgomery & Westfall, \$50.

WB M 180N,
GEO D BOYCE.
Judges.
CLASS 31—GBADE COARSE WOOLED EWES.

Best pen of ewes one years old or over, Mrs Ann Newton, \$12.
2d do, Asron Bordwell, \$3.
3d do, Richard Conley, Marsball, \$5.
Best pen of ewesone year old, Richard Conley, Best pen of ewesone journels, \$6.
21 do, J F Rundel, Birmingham, \$6.
Best pen of ewe lambs, Mrs Ann Newton, \$3.
2d do, J F Rundel, \$5
8d do, Montgomery & Westfall, \$3.
WB MASON,
GEO D BOYCE,
Judges.

CLASS 82-PAT SHEEP. Best pen of middle wooled sheep, two years old ind under three, Gavin Longmuir, Pontiae, \$10. Best pen of middle wooled sheep two years old ind under three, second premium, John Lessiter.

and under three, second premium, John Lessiter, Jersey, \$8.
3d do, Mrs Anu Newton, \$5.
Best pen of middle wooled sheep, one year and under two, Mrs Ann Newton, \$10.
2d do, G Longmuir, Pontiac, \$8.
3d do, R Conley, \$5.
Best pen of longwooled sheep two years old and under three, Montgomery & Westfall, \$10.
2d do, Montgomery & Westfall, \$10.
2d do, Mrs Ann Newton, \$10.
Best grade sheep two years old and under three, JF Rundel, Brimingham, \$10.
2d do, JF Rundel, \$5.
Best pen of grade sheep one year old and under three, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under two, JF Rundel, \$5.
Best pen of grade sheep one year old and under three, JF Rundel, \$5.
Best pen of grade sheep one year old and under three, JF Rundel, \$5.
Best pen of grade sheep one year old and under three, JF Rundel, \$5.
Best pen of grade sheep one year old and under three, JF Rundel, \$5.
Best pen of grade sheep one year old and under three, JF Rundel, \$5.
Best pen of grade sheep one year old and under three, JF Rundel, \$5.
Best pen of grade sheep one year old and under three, JF Rundel, \$5.
Best pen of grade sheep one year old and under three, JF Rundel, \$5.

DIVISION D .- Swine. CLASS 33 BERKSHIRES. Best boar one year old, Hibbard & Son, Ben nington, \$10.

Best boar under one year old, Hibbard & Son Son, \$12. Best sow one year old, Hibbard & Son, \$10. Best sow under one year old, Hibbard & S

Best boar two years old, E T Doney, Jackson Best boar one year old, E T Doney, \$10.
2d do, A F Wood, Mason, \$6.
Best boar under one year old, E T Doney, \$8.
3d do, A F Wood, \$6.
Best brood sow two years old or over, E 10.
2d do, A.F. Wood, \$6.
Best sow under one year old, A.F. Wood, \$6.
2d do, E.T. Doney, \$5.
3d do, E.T. Doney, \$8.

Best pen pigs under six months old, A F Wood, \$6.
2d do, E T Doney, \$5.
\$d do, A F Wood, \$5.
GEORGE D BOYCE,
Judge.

POLAND CHINAS.

Best boar two years or over, B G Buell, Little
Prairie Ronde \$12.
2d do, H M Morse, Union City, \$8.
3 do L W & O Barnes, Byron, \$4.
Best boar one year old, L W & O Barnes, Byron, \$10.

\$10.

3d do, T F Harrington, Paw Paw. \$6.

3d do, B G Buell, Little Prair e Ronde, \$3.

Best boar under one year, G F Harrington, Paw Paw, \$6.

2d oo, G W Inman, Saline, \$5.

3d do, Fayette M Dean, Pewamo, \$3.

Best brood sow two years old or over, B G Buell, \$12. 312.

21 do, L W & O Barnes, \$8.

3d do, F M Dean, \$4.

2d do, B G Buell, \$6.

3d do, G F Harrington. \$8.

Best sow under one year old, G F Harrington. 3d do, Gr.
Best sow under one year ore,
\$8.
2d do, F M Dean, Pewamo, \$5.
3d do, H M Morse, Union City, \$3.
Best pen of pigs uncer six months old, H M
Morse, \$8.
2d do, G F Harrington \$5.
3d do, L W & O Barnes, \$3.
Best boar of any age, H M Morse, diploma.
GEO D BOYCE,
Judge,

Best boar two years old or over, C A Searing, yons, \$12.
24 do. Joseph Lindsay, Otsego, \$8.
Best boar one year old, Joseph Lindsay, \$10.
Best boar under one year old, Joseph Lindsay,

\$8.
2d do, C A Searing, \$5.
3d do, C A Searing, \$5.
3d do, C A Searing, \$3.
Best brood sow two years old or over, C A
Searing, \$12.
2d do, Joseph Lindsay, \$8.
3d do, Joseph Lindsay, \$4.
Best sow one year old, Joseph Lindsay, \$10.
2d do, C A Searing, \$6.
3d do', Joseph Lindsay, \$3.
Best sow under one year, Joseph L'ndsay, \$8.
2d do, C A Searing, \$5.
3d do', Joseph Lindsay, \$3.
Best pen of pigs under six months old, Joseph Lindsay, \$8.
2d do, Joseph Lindsay, \$3. Best pen of pigs unus.
Indeay, \$8.
2d do, Joseph Lindsay, \$5.
3d do, C A Searing, \$3.
Best boar of any age, C A Searing, diploma.
GEO D B JYCE.
Judge.

Best boar one year old, second premium, J & McBride, Burton, \$6.
Best sow one year old, J S McBride, \$10.
Best pen of pigs two months old, J S McBride FAT HOGS, BARROW OR SOW OVER ORE LEAD.

Bast barrow hog over one year old, E T Doney,
Jackson, \$10.

2d do, Roland Fairchild, Kalamazoo, \$6.

GEO D BOYCE.
Judge.

> DIVISION E-Poultry. ASIATIC CLASS.

Best collection of Asiatic fowls and chicks, James 3all, Marshall. \$10. 2d do, H F Ford & Co, Hastings, \$5. Best pair Light Brahma fowls, Joseph Lindsay, blago. \$2

2d do, H F Ford & Co, Hastings, \$5.

Best pair Light Brahma fowls, Joseph Lindsay, Otsego, \$2

2d do, H F Ford & Co, Hastings, \$1.

Best pair Light Brahma chicks, Joseph Lindsay, Otsego, \$2.

2d do, Z A Hartsuff, Unadilla, \$1.

Best pair dark Brahma fowls, James Ball, Marshall, \$2.

2d do, H F Ford & Co, Hastings, \$1.

Best pair Dark Brahma chicks, James Ball, \$2.

2d do, H F Ford & Co, Hastings, \$1.

Best pair Buff Cochin fowls, James Ball, \$5.

2d do, H F Ford & Co, \$1.

Best pair Buff Cochin chicks, HF Ford & Co, \$2.

2d do, James Ball, \$1.

Best pair Partridge Cochin fowls, James Ball, \$2.

2d do, James Ball, \$1.

Best pair Partridge Cochin chicks, James Ball, \$2.

2d do, H F Ford & Co, \$1.

Best pair Partridge Cochin chicks, James Ball, \$2.

2d do, James Ball, \$1.

Best pair Wolte Cochin fowls, James Ball, \$2.

2d do, James Ball, \$1.

Best pair Wolte Cochin chicks, James Ball, \$2.

2d do, James Ball, \$1.

Best pair Wolte Cochin chicks, James Ball, \$2.

2d do, James Ball, \$1. Best pair White Cochin chicks, James Ball, \$2 2d do. James Ball, \$1. Best pair Black Cechin fowls, James Ball, \$2. 2d do. H F Ford & Co. \$1. Best pair Black Cochin chicks, James Ball, \$2. 2d do, James Ball, \$1. Best pair Langshan chicks, James Ball, \$2.

Best pair Plymouth Mcck Iowis, C L Hogue, Bartle Creek, \$2.
2d do, Z A Hartsuff, Unaddila, \$1.
Best pair Plymouth Rock chicks, C L Hogue, \$3.
2d do, C L Hogue, \$1.
Best pair Wyandotte fowls, C L Hogue, \$2.
2d do, James Ball, \$1.
Best pair Wyandotte chicks, James Ball, \$2.
2d do, James Ball, \$1. BANTAM CLASS.

Best pair black breasted red game bantam fowls, DR McElwain & Co, Hastings, \$2.2 2d do, ZA Hartsuff, Unadilia, \$1. Best pair black breasted red game bantam chicks, Charles N Ranson, \$8.2 2d do, J M Bauer, Hastings, \$1. Best pair duck-wing game bantam fowls, DR McElwain & Co, \$2. 2d do, DR McElwain & Co, \$1. Best pair duck-wing game bantam chicks, DR McElwain & Co, \$2. 2d do, DR McElwain & Co, \$1. Best pair white bantam fowls, DR McElwain & Co, \$2. 2d do, DR McElwain & Co, \$2. 2d do, DR McElwain & Co, \$1. Best pair white bantam fowls, DR McElwain & Co, \$2. 2d do, DR McElwain & Co, \$3. 2d do, DR McElwain & Co, \$4. 2d do

DORKING CLASS. Best pair colored Dorking fowls, James Ball, \$2. Best pair Dominique chicks, M H Walworth, \$2. 2d do, D R McElwain & Co, Hastings.

HOUDAN CLASS. Best pair Houdan fowls, Z A Hartsuff, \$2. 2d do, D R McElwain & Co, \$1. Best pair Houdan chicks, D R McElwain & Co, \$2

GAME CLASS.

Best pair black-breasted red game fowls, D R
McElwain & Co \$2.

Best pair black-breasted red game chicks, D R
McElwain & Co, \$2.

Best pair duckwing game fowls, D R McElwain
& Co, \$2.

Best pair duckwing game chicks, D R McElwain
& Co, \$2.

HABBURG CLASS. WANTING CT.ASS.

Best pair golden spangled Hamburg fowls, D R
McKlwain & Co, \$2.

2d do, D R McKlwain & Co, \$1
Best pair golden spangled Hamburg chicks, D R
McKlwain & Co, second premium, \$1.
Best pair sliver spangled Hamburg chicks, M H
Walworth, \$2.
Best pair sliver spangled Hamburg chicks, M H
Walworth, \$2.
2d do, M H Walworth, \$1.
Best pair golden penciled Hamburg fowls, D R
McKlwain & Co, \$2.
Best pair golden penciled Hamburg chicks, D R
McKlwain & Co, \$2.
Best pair black Hamburg fowls, D R McKlwain & Co, \$2.

2d do, D R McElwain & Co, \$1.
Best pair black Hamburg chicks, D R McKlwain & Co, \$2.

POLISH CLASS.

POLISH CLASS. POLISH CLASS.

Best pair black Polish white crested fowls, Z A

2d do, Joseph Lindsay, Otsego, \$1.

Best pair sliver Polish fowls, James Ball, \$2.

2d do, D R McElwaln & Co, \$1.

Best pair golden Polish fowls, James Ball, \$2.

2d do, D R McElwaln & Co, \$1.

Best pair golden Polish cheke, James Ball, \$2.

2d do, Joseph Lindsay, Otsego, \$1.

Best pair black Spanish white-faced fowls, Z Best pair black Spanish white-faced fowls, Z A Hartsuff, \$2.

Best pair black Spanish white-faced chicks, Z A Hartsuff, \$2.

Best pair white Leghorn single-combed fowls, J M Bauer. Hastiags, second premium, \$1.

Best pair white Leghorn, single-combed chicks, J M Bauer, \$2

2d do, Z A Hartsuff, \$1.

Best pair brown Leghorn single-combed fowls, Charles L Hogue, \$2.

Best pair brown Leghorn single-combed chicks, C L Hogue, \$2.

9d do, U L Hogue, \$2.

DUCK CLASS.

2d do, Z A Hartsuff, \$1.

GOOSE CLASS.

Best pair Toulouse geese, D R McElwain & Co,\$2

Best pair Embden geese, James Ball, \$2.

Best pair brown Chinese geese. D R McElwain &

Co, \$2.

Best pair white Chinese geese, D R McElwain &

Co, \$2.

2d do, Z A Hartsuff, \$1.

TURKEY CLASS.

Best pair Bronze turkeys, Joseph Lindsay, \$2

Best pair Slate turkeys, D R McElwain & Co, \$3.

Best pair Pearl Guinea fowls, Z A Hartsuff, \$2. CANARIES.

Best pair German canaries. Z A Hartsuff, \$2. Best collection stuffed birds, J D Allen, Paw Paw econd premium, \$5. BABBIT CLASS

Best pair common rabbits, Micras Marinus, Kalanazoo, \$2. minor pet class.

Best pair feriets, Z & Hartsuff. \$2.

Best pair feriets, Z A Hartsuff, \$2.

NON-ENUMERATED.

Best pair white Leghorn rose-combed chicks, J M Bauer, Hastings, \$2.

Best pair Dominique chicks, Charles W Rawson, Bangor, second premium \$1.

Best pair Pile game bantam fowls, D R McElwain & Co, \$2.

Best pair Friszle chicks, D R McElwain & Co, \$2.

Best pair ross-combed brown Leghorn chicks, Joseph Lindsay, \$4.

2d do, Z A Hartsuff, \$1.

A. PURCHASE, Judge.

DIVISION F-Farm and Garden Pro-CLASS 35-GRAIN AND SEEDS.

Best bushel winter red wheat . Andrew McClary, Ralesburg, \$6.
2d do, P E Deal, Kalamazoo, \$4.
B. st bushel winter white wheat, Reubin Kalamazoo. \$6
2d do, Whipps Bros, Marion, Ohio, \$4.
Best bushel pring wheat, Whipps Bros, Marion Bost bushel of rye, Frank Wilson, Jackson, \$5.
2d do, Whipps Bros, Marion, \$3.
Best bushel four rowed barley, Whipps Bros,
Marion, \$5.
Best bushel oats, Whipps Bros, Marion, \$5.
2d do, P E Deal, Kalamazoo, \$3.
Best bushel dent corn, Whipps Bros, Marion,

Best bushel dent corn, whips Bros, Marion, \$3.
2d do, P E Deal, Kalam zoo, \$3.
Best bushel fint corn. P E Deal, Kalamazoo, \$5.
9d do, Whipps Bros, Marion, \$3,
Best bushel pates, Fraok Wilson, \$5.
Best bushel white beans, Whipps Bros, \$5.
Ad do, J M Blowers, Lawren cc, \$3.
Best bushel larie clover seed, Whipps Bros, \$5.
Best bushel small clover seed, R M Cross,

Best bushel lar.ce clover seed, Whipps Bros, \$5.
Best bushel small clover seed, R M Cross,
Ovid, \$5.
2d do, A L Rainney, Comstock, \$3.
Best bushel timothy seed, Whipps Bros, \$5.
2d do, A L Rainney, Comstock, \$3
Best bushel inverse of the large seed, Whipps Bros, \$3.
2d do, R M Cross, Ovid, \$2.
Best bushel flax seed, Whipps Bros, \$3.
Best bushel flax seed, Whipps Bros, \$5.
Best sample of hops, Whipps Bros, \$5.
Best sample of hops, Whipps Bros, \$5.
Best bushel of Huogarian grass seed, Whipps
Bros, \$5.
Best display of several kinds of grain, D Woodman, Paw Paw, \$10.
2d do, Whipps Bros, \$5.
Best display of collection of corn in ear, D Woodman, Paw Paw, \$10.
2d do, Whipps Bros, \$5.
Best display of a collection of several kinds of grasses etc, Mrs M E Bartlett, Tom, kins, \$10.
2d do, Whipps Bros, Marlon, \$5.
Best display of a collection of the several kinds of grain in heads, with stool and roots entire, and accompanied by the berry, and with rample of its flour—of such grains as are milled, D Woodman, Paw Paw, \$10.

T DENSMORE,

CLASS 36—BOOTS AND VEGETABLES. CLASS 36—ROOTS AND VEGITABLES.

Best collection of potatoes, Whipps Bros, \$10.

Best peck seedling potatoes grown in State, C
Rawson, Bangor, \$3.

Best three varieties early potatoes, Whipps
Bros, \$3.

3d do, late, Whipps Broz, \$3.

8 st sample peck any variety early potatoes,
Whipps Bros, \$3.

2d do, J H Saidwin, Kalamazoo, \$2.

Best sample peck potatoes, late variety, C
Harrison, Kalamazoo, \$3.

2d do, Whipps Bros, \$2.

Best see peck sweet potatoes, Whipps Bros, \$3.

Best six blood beets, J H Baidwin, \$2.

2d do, Whipps Bros, \$1.

Best six ugar beets, J H Baldwin, \$2.

2d do, D T Fox, Kalamazoo, \$1.

Best six ugar beets, J H Baldwin, \$2.

2d do, D T Fox, Kalamazoo, \$1.

Best six bects for table use, D T Fox, Kalamazoo, \$2.

2d do, Whipps Bros, \$1.

Best six bects for table use, D T Fox, Kalamazoo, \$2.

2d do, Whipps Bros, \$1.

Best six beets for table use, D T Fox, Kalamazoo, \$2.
2d do, Whipps Bros, \$1.
Best collection of beets, J H Baldwin, \$3.
2d do, Whipps Bros, \$2.
Best six mangel wortzel, J H Baldwin, \$2.
2d do, Whipps Bros, \$2.
Best orange carrots, J H Baldwin, \$2.
2d do, James A Taylor, Kalamazoo, \$1
Best six white carrots, J H Baldwin, \$2.
2d do, Whipps Bros, \$1.
Best six carrots other than white, J H Baldwin, \$2.

32. do, Whipps Bros, \$1. Best collection of carrors, J H Baldwin, \$3. 2d do, Whipps Bros, \$2. 2d do, Whipps Bros, \$2. 2d do, Jas A Taylor, Kalamizoo, \$1. Best six swedes turnips, Jas A Taylor, \$2. 2d do, J H Baldwin, \$1. Best six turnips other than swedes, J A Taylor, \$2. 2d do, J H Baldwin, \$1.

Best six turnips other than swedes, J A Taylor, 2.

2d do, Whipps Bros, \$1.
Best collection of turnips, J A Taylor, \$3.

2d do, Whipps Bros, \$2.

Best six paranips, J H Baldwin, \$2.

2d do, Whipps Bros, \$1.

Best six salsify, Whipps Bros, \$2.

2d do, J H Baldwin, \$1.

Best six winter radishes, Whipps Bros, \$2.

Best collection of radishes, Whipps Bros, \$2.

Best collection of radishes, Whipps Bros, \$3.

G eatest variety culinary vegetables, Whipps Bros, \$3. ros, \$5.

Best four heads Drumhead cabbage, J A Taylor, 2. Best dozen stems bleached celery, E Van Best dozen stems bleached celery, B van Hantten, Kalamasoo, \$2. 21 do. M Wet-erling, Ionia \$1. Best dozen stems rhubarb, J H Baldwin, Kala-m 200, \$2. Best six vegetable eggs, Whipps Bros, Marion, O, \$2. Best dozen peppers, Whipps Bros, Marion, O., 2d do, James A Taylor, Kalamazoo, \$1. 2d do, James A Taylor, Kalamazoo, \$1,
Best three varieties tomatoes, Whipps Bros,
Marioa, O., \$2.
Best pe k vomatoes, J A Taylor, Kalamazoo, \$2.
2d do, Whipps Bros, \$1.
Best peck white onions, Whipps Bros, \$2.
Best peck red onions, Whipps Bros, \$2.
2d do, R Niesink, Kalamazoo, \$1.
Best peck yellow onions, Whipps Bros, \$2.
Best peck yellow onions, Whipps Bros, \$3.
Best five summer squashes, J H Baldwin, Kalamazoo, \$2.

2d do, Whipps Bros, \$1. 2d do, Whipps Bros, \$1.
Best five marrow equashes, Whipps Bros, \$2.
2d do, J H Baluwin, \$1.
Best five Hubbard -quashes, Whipps Bros, \$2.
2d do, Fred Allen, Kalamazoo, \$1.
Best single squash, Whipps Bros, \$2.
2d do, R Niesink, Kalamazoo, \$1.
Best collection of squashes, J H Baldwin, \$3.
Best two field pumpkins, Fred Allen, \$2.
Best two field pumpkins, J H Baldwin, \$2. Best two field pumpicins, J H Balowin, \$2. 9d do, J Williams, Ostemo, \$1. Best three watermelons, Fred Allen, \$2. Best three i uting melons, Fred Allen, \$2. 9d do, Elmer Hayden, Almens, \$1. Best collection of melons, James A Taylor, \$3. Best three citrons, Thomas B Lord, Comstock.

2d do, Whipps Bros, \$1. Best ave cucumbers, Whipps Bros, \$2. 2d do, Wnipps Bros, \$2. Best fave cucumbers, Whipps Bros, \$2. Best half peck of garden peas, Wnipps Bros, \$2. 2d do, J H Baldwin, \$1. Best half peck Lims beans, Whipps Bros, \$2. Best half peck bush beans, C W Kawson, Bangor.

2d do, Whipps Bros, \$1. Best half peck wax beans, Andrew McClary Best hair pecs was stated and sta Best collection of garden beans, Whipps Bros, \$3.

Best dozen ears of early sweet corn, Whipps Bros, \$2.

Best dozen ears of late sweet corn, Whipps Bros, \$2.

Best dozen ears of pop corn, Whipps Bros, \$2.

2d do Andrew McClary, Galesburg, \$1.

Best six heads sunflower, Whipps Bros, \$2.

Best six stems swiss chard, J H Baldwin, \$5.

Best six stems paraley, J H Baldwin, \$2.

2d do, J A Taylor, \$1.

Best six stems of any sweet or pot herb, J H Baldwin, \$2.

Best six stems kohl rabl, J H Baldwin, \$2.

2d do, Whipps Bros, \$1. PECIAL PREMIUM TO MIDLAND CO. AG'L SOCIET

The gentlemen from Midland had on exhibition a remarkably fine display of roots, potatoes, gourd fruits and grain roots exce dingly *mooth and of excellent quality, on which they were given a special premium of \$25.

WAROWE CLASS 37—DISPLAY OF ROOTS AND VEGETABLES OF PROPESSIONAL GARDENERS. Best display of roots and vegetables, H Marx, stroit, \$75. 8d do, Harry Smith, Grand Rapids, \$80. W A ROWE,

Best barrel white wheat flour, D B Merrell & Co, alamazoo, \$5.
Best barrel red wheat flour, D B Merrell & Co, 35.
2d do, Struthers & Merrell, Kalamazoo, \$3
Best barrel spring wheat flour, D B Merrell &
Co, \$3.
Best sample of bolted meal, Whipps Bros, Marion, O, \$2.
2 1 do, D B Merrell & Co, \$1.
Best sample corn meal, Struthers & Merrell,
Kelemaron, \$2. Kalamazoo, \$2.
2d do, D B Merrell & Co, \$1.
Best sample ground feed, Struthers & Merrell,

Best sample growth & Co, \$1.
Best sample rye flour, D B Merrell & Co, \$2.
Best sample rye flour, D B Merrell & Co, \$2.
2d do, Waippe Bros, \$1.
Best sample Graham flour, Whipps Bros, \$2.
2d do, D B Merrell & Co, \$1.
Best sample oat meal, Whipps Bros, \$2.
Best sample oat meal, Whipps Bros, \$2. Joseph Hughes & Co, of Wayne, Ind., made a Joseph Hughes & Co, of Wayne, Ind., made a very creditable showing of oil meal. P HENDERSON, Judge.

DIVISION G-Dairy and other Pro CLASS 39—BUTTER, CHEESE AND DAIRY ARTICLES.
Best twenty-five pounds domestic butter, H D
Cutting, Clinton, \$15.
2d do, Mrs Sarah E Wilson, Three Oaks, \$12.
3d do. E P Flat ders, Galesburg, \$8.
Best fifty pounds creamery butter, Henry
Chamberlain, Three Oaks, \$15.
3d do, Fleth & Cox, Kalanasvo, \$12.
3d do, Fitch & Cox, Kalanasvo, \$3.
Best dieplay of factory cheese, not less than ten
theeses representing makes of turee different
months, Walter Bordwell, Olivet, \$35.
3d do, J B Smith, Waynanc, \$16. LASS 39-BUTTER, CHEESE AND DAIRY ARTICLES FRANKLIN WELLS. CYRUS G LUCE.

CLASS 40-SUGAR, BREAD AND PICKLES. Best ten pounds of maple sugar, Geo M & E Davenport, Woodland, \$5. 3d do, D S Garrer, Hart, \$3.

Best one gallon maple syrup, H H Pratt, Shelhy Best one gailon maple syrup, H H Pratt, Shelby, \$3.
2d do, D L Garver, Hart, \$2.
Best milk or salt rising bread, three loaves, M H Chisholm, Maraball, \$3.
2d do, Miss Lucy McCleary, Galesburg, \$2.
2d do, soda rising bread, Miss Lucy McCleary, Galesburg, \$1.
Best three loaves of yeast bread, Miss L G De Foa, Kalamazoo, \$3.
2d do, Mrs W Judson, Schooleraft, \$1.
Best corn bread, Miss Belle White, Kalamazoo, \$3. 2d do, M H Chisholm, Marshall, \$2. 2d do, M. H. Chisholm, Marshall, \$2.

Best three loaves brown or rye and Indian bread, Mrss Belle White, Kalamazoo, \$3.

2d do, Mrs C. Kingsley, Kalamazoo, \$2.

Best flour bread made by girl 16 years or under, Lulu White, \$3.

2d do, Miss Mary Elder, Kalamazoo, \$2.

Best sam ble brown bread made by girl 16 years or under, Miss Lulu White, Kalamazoo, \$3.

Best display of pickles, pickled vegetables, Mrs.

A. M. Stearns, Kalamazoo, \$5.

2d do, Nellie S. Nabors, Flint, \$3. NON-ENUMERATED Best display canned fruits, Nellie S Nabors, 33. Best display of canned vegetables, Nellie 5 Nabors, Flint, 32. FRANKLIN WELLS, C G LUCE.

Miss Mac Best la B Conely 2d do, Best e hibitor. Best of 2d do, Best e Hibitor. Store Best p 2d do, Best e 2d do, Best e 2d do, Best e Best p 2d do, Best e Rest p 2d do, Best e Rest e

Sa. 2d do, Best s Sad do, Best s Sad do, Best s Merrima Best s McKee. 2d do, Best s Housted 2d do, Best s Hopkin, 2d do, Best s Hopkin, 2d do, Best s Best c Three R 2d do, Best s Best c R 2d do, Best s Best s R 2d do, Best

Still li Hamm Holtenhe Anima riman. K

Moore, I Specim Kalamaz Paintii \$1. Mirror Mirror Paintii

Painting amazoo, Crayor Paintinton, \$1. Specim Pair or zoo, \$1. Displa worth I Colle ton, Thr Specim Kalamaz

DIVIS

OLA

CLASS

mazoo, 2d do, Beet: wan, \$2 dd o, Beet: wan, \$

Log c

DIVISION H.-Bees, Honey, Etc. Best colony black bees in movable Best colony black bees in movable comb hive, WZ Hutchinson, Rogersville, \$10.
2d do, Elmer Hutchinson, Rogersville, \$5.
Best colony Italian bees in movable comb hive, R 5 Taylor, Lapser, \$10.
2d do, Elmer Hutchinson, Rogersville, \$5.
Best colony Syrian bees in movable comb hive, Elmer Hutchinson, \$10.
2a do, W Z Hutchinson, \$5.
Best conv Cartellon, but W Z Hatchinson, \$5.

2a do, W Z Hutchinson, \$5.

Best colony Carniolan bees, W Z Hutchinson, \$10.

2d do Elmer Hutchinson, \$5.

Best di-play of full colonies of the different races of bees W Z Hutchinson, \$10.

2d do, Elmer Hutchinson, \$5.

Best specimau comb honey, not less than 20 lbs, R S Taylor Lapeer, \$10.

2d do, Elmer Hutchinson, \$5.

Best display of comb honey most attractive, W. Z Hutchinson, \$20.

2d do, O H Townsend, Almo, \$10.

Best specimen extract honey not less than 20 lbs, O H Townsend, \$3.

2d do, W D Cutting, Clinton, \$4.

Best display extracted honey most attractive, W Z Hutchinson, \$12.

2d do, H D Cutting, \$6.

Best display comb honey by lady, Anna R Cutting, Clinton, \$10.

Best beeswax not less than ten pounds, II D Cutting, \$5. Best beeswax not less than ten pounds, H D Cutting, \$5. 24 do. W Z Hutchinson, \$3. Best bee feeder, W Z Hutchinson, \$2. 24 do. Elmer Hutchinson, \$1. Best bee "moker, H D Cutting, Clinton, \$2. 24 do. W Z Hutchinson, \$1. Best bee hive for all purposes, W Z Hutchinson, \$5.

\$ 5. 2d do, H D Cutting, \$3. Best comb foundation n

2d do, H D Cutting, \$3.

Best comb foundation machine, I Van Derurst,

Laceyville, P.a., \$3.

2d do, R s Taylor, Lapeer, \$5.

Best comb foundation made on the grounds, R.

S Taylor, \$4.

2d do, I Van Derurst, Laceyville, Pa., \$3.

Best comb foundation specimen, R S Taylor,

Lapeer, \$4.

2d do, H D Cutting, \$2.

Best honey extractor, H D Cutting, \$5.

2d do, C Barkenbus, Kalamazoo, \$3.

Best honey knife, H D Cutting, \$2.

2d do, W Z Hutchinson, \$1.

Best machine for making holes in frames for wiring, H D Cutting, \$2.

2d do, R S Taylor, \$1.

Best queen cage for introducing queens, C H Townsend, \$2.

2d do, H D Cutting, \$1.

Best queen cage for shipping queens, W Z Hutchinson, \$3.

Best section box for comb honey, H D Cutting, \$2.

2d do, W Z Hutchinson, \$1.

Best section box for comb honey, H D Cutting, \$2.

2d do, W Z Hutchinson, \$1.

Sest section box for comb honey, H D Cutting, \$2.
2d do, W Z Hutchinson \$1.
Best wax extractor, W Z Hutchinson, \$3.
Best display aplarian implements, H D Cutting, \$10.
2d do, W Z Hutchinson, \$5.
Best collection of honey-producing plants, presed and mounted, or in bloom, W Z Hutchiuson, \$5. 2d do, E Hutchinson, \$5.

Rest collection of bealiterature, W Z Hutchin

Hest collection of bee literature, W Z Hutchinson, \$10.
2d ao, H D Cutting, \$5.
Largest, best, and most interesting and instructive exhibition in this department, W Z Hutchinson, Rogersville, \$10. DIVISION L-Manufactured Goods.

CLASS 52—MATERIALS.

Best display of fine wools, C Hibbard & Son, Gennington. \$7.
2d do, F M Dean, Pewamo, \$5.
3d do, L W & O Barnes, Byron, \$3.
Best display of long wools, Frank Willson, Jackson, \$7. son, \$7. Best display of mildle wools, Mrs M E Bartlett, Beet display of mildle wools, Mrs M E Bartlett, Tompkins, \$7.

2d do, Frank Willson, Jackson, \$5.

Best display of flax, Andrew McCleary, Galesburg, \$5.

Best display of prepared flax, Miss Lucy McCleary, Galesburg, \$5.

2d do, Miss Sarah Barber, Fairfield, \$6.

JOHN DUDGEON, GEO SMILEY, R BISHOP. Best display of trunks, Dunham & Hoyt, Kal-amazoo, \$10. Best couble carriage harness, Kalamazoo Wagon Best double carriage narness, mammarou vragon Co, Ka amazoo, \$3. Best single buggy harness, Kalamazoo Wagon Co, Kalamazoo Wagon Co, \$2. Best display of boots and shees made in Michigan, J C Bennett & Son, Kalamazoo, \$10.

CLASS 56-ARTICLES OF PURNITURE. Best set of parlor furniture, Horace Prentice, a amazon, \$20.

Best set of cnamber furniture, Horace Prentice,

Best mantle mirror, Horace Prentice, \$5. Best mantle mirror, Horace Frensice, \$5. Best easy chair, Horace Prentice, \$3. Best hall tree rack, Horace Prentice, \$2. Best conch. Horace Prentice, \$3. Best office desk, Horace Prentice, \$3. Best parlor writing desk, Horace Prentice, \$3. Best per mirror, Horace Frent ce, \$5. Best spring mattress, D Edgar, Adrian, \$2. MON-BNUNERATED.

BON-BNUNERATED.

Display electric door bells, gas lighters, burglat larm etc, Ciarage & Hillhouse, Kalamas-o, \$3.

JOHN DUDGEON,
GEO SMILRY,
R BISH P. CLASS 57-IRON AND ORNAMENTAL WORK. NON-RNUMERATED.

Automatic bank punch, O J Stone, Kalamazoo \$8.

House numbers, signs and decorated tile, W P
McKenas, Detroit, \$5. JOHN DUDGEON, GEO SMILEY, R BISHOP. DIVISION N-Art. CLASS 61-PAINTING AND SCULPTURE.

CLASS 01—PAINTING AND SCULPTURE.

Best animal piece in oil from life by exhibitor,

W H Machen, Detroit, \$10.

2d do, H M Peck, allegan, \$5.

Best animal piece in wa er colors by exhibitor,

W H Machen, \$5.

2d do, Eugene Torry, Kalamazoo, \$3.

Best bird piece in oil by exhibitor, W H Machen,

bettoit, \$5. Dest ord piece in only exhautor, with about off bettoris, \$5. 24 do, Mrs I N Wattles, Kalamaneo, \$5. 24 do, Mrs I N Wattles, Kalamaneo, \$5. 24 do, H M Peck, Allegan, \$3. 24 do, H M Peck, Allegan, \$3. 25 do, H M Peck, Detroit, \$10. 26 do, W H Machen, Detroit, \$10. 27 do, W H Machen, Detroit, \$10. 28 do, W H Machen, Detroit, \$10. 20 do, W H Machen, Detroit, \$10. Best collection of oil paintings by person not a dealer. Robert Hopkin, Detroit, \$30.

Best collection of oil painting, by a dealer or association, A. J. Brow, Detroit, \$23.

Best collection watercolors by a person not a dealer. Robert Hopkin, Detroit, \$23.

2d do, Eugens Torry, Kalamaz.o. \$2.

Best display of decorated porcelain, Miss L. Brown, Kalamasoo, \$16.

2d do, Miss L. Holtenhouse, Kalamasoo, \$5.

Best fruit plece in oil by exhibitor, W. H. Machen, Detroit, \$5.

2d do, Miss Lizzle Merriman, Kalamasoo, \$5.

Best flower plece in oil by exhibitor, W. H. Machen, Detroit, \$5.

2d do, Miss Lizzle Merriman, Kalamasoo, \$2.

Best flower plece in oil by exhibitor, W. H. Machen, Detroit, \$3.

2d do, Mrs I. N. Wattles, Kalamasoo, \$2.

Best flancy painting in oil by exhibitor, Eugene Torry, Kalamazoo, \$3.

2d do, Robert Hopkin, Detroit, \$3

Best fancy painting in water colors, Robert Hopkin, \$5.

2d do, Eugene Torry, Kalamazoo, \$3.

Best historical painting in oil by exhibitor, Eugene Torry, Kalamasoo, \$10.

Best historical painting in oil by exhibitor, Eugene Torry, Kalamasoo, \$10.

Best historical painting in oil by exhibitor, Best landscape painting in oil of seenery in Micalgan, A. J. Brow, \$10.

2d do, Mrs H. D. Bowling, Dowagac, \$5.

Best landscape from nature in oil by exhibitor, Robert Hopkin, \$10.

2d do, Mrs H. D. Bowling, Dowagac, \$8.

Best landscape from nature in oil by exhibitor, Robert Hopkin, \$10.

Best landscape from nature in oil by exhibitor, Robert Hopkin, \$10.

Best landscape in water colors by exhibitor, Robert Hopkin, \$10.

Best landscape in water colors of scenery in Michigan, Eugene Torry, Kalamasoo, \$8.

Best marine scene in oil by exhibitor, Robert Hopkin, \$10.

Best marine scene in oil by any person, A. J. Brow, \$10.

Best marine scene in oil by any person, A. J. Brow, \$10.

Best marine scene in oil by supperson, A. J. Brow, \$10.

Best marine scene in oil by exhibitor, Robert Hopkin, \$10.

Best marine scene in oil by exhibitor, Robert Hopkin, \$10.

Best marine scene in oil by exhibitor, house. Hopkins, \$10.

Best marine scene in oil by any person, A J Brow, \$10.

2d do, A J Brow, \$5.

Best oil painting by a person under 16 years old,

Detroid,
2d do,
Best i

Ells, D
2d do,
Best i

Seary,
Best i

Seary,
Best i

Seary,
Best i

Best i

Delawa
2d do.
Best i

Best i

Ells i

Ells

HEAVE

OWDERS.

GOOD NEWS to HORSE OWNERS

A Sure Cure For Heaves.

Miss Machen, Detroit, \$5.

Best large oil portrait from life by exhibitor, W
B Conely, Detroit, \$10.
2d do, Miss Flera Tompkinson. Kalamazoo, \$5.
Best cablent size oil port ait from life by exhibitor, W H Machen, \$5.
Best oil portrait by any person, A J Brow, \$10.
2d do, A J Brow, \$5.
Best portrait in water colors by exhibitor, Eugene Torry, Kalamazoo, \$5.
Best pastel portrait of face, J M Dennis, Detroit, \$3.

5.

ves, M H

\$2. AcCleary,

L G De

d Indian

or under

33. bles, Mrs

Neilie 8

LLS,

Judges.

Etc.

N IMPLE

mb hive,

\$5. mb hive,

\$5. mb hive.

chinson.

ent races

n 20 Iba

tive, W.

than 20

ctive, W

R Cut-

is, H D

82.

chinson.

Deruret.

inds, R.

Tay lor.

mes for

18, C H

, WZ

utting.

atting,

stchin

tchin-

ds.

Son

Jack-

Gales

cy Me

INDIA

Kal-

Vagon

dichi-

ges.

ntice,

\$8.

es.

WP

itor,

hen,

itor,

a ton

r or

ot a

15 L

7 H

S. V H

gene

itor,

n. A

itor,

Best pastel portrait of face, J M Dennis, De-troit, \$3.

Best pastel landscape painting, A J Brow, \$3.

2d do, A J Brow, \$2.

Best painting on porcelain, Mrs M Turner, Kalamazoo, \$3.

2d do, Miss E 8 McKee, Kalamazoo, \$2.

Best special subject in oll, A J Brow, \$5.

2d do, A J Brow, \$3.

Best ep cial subject in water colors, A J Brow,

\$3.
2d do, Eugene Torry Kalamazoo, \$2,
Best specimen painting on ebonized panel,
Miss E 8 McKee. Kalamazoo, \$3.
2d do, Mrs M B Westneye, Kalamazoo, \$2.
Best specimen painting on nolly, Miss Lizzie
Merriman, Kalamazoo, \$2. Best specimen painting on bolly, Miss E S

Herriman, Kalamazoo, \$2.

Best specimen painting on plaque, Miss E S

McKee, Kalamazoo, \$3.

2d do, Mrs M "estbrock, Kalamazoo, \$2.

Best specimen painting on slate, Miss E S

McKee, Kalamazoo, \$3.

Best specimen painting on silk, Miss Nellie

Henated, Fenton, \$3.

2d do, Mrs L P Crum, K lamazoo, \$2.

Best specimen painting on shell, Miss E S Mc

Kee, Kalamazoo, \$3.

Best winter piece in oil by exhibitor, Robert

Hookin, \$5. Hopkin, \$5.
2d do, Mrs M J Glover, Kalamazoo, \$3.
Best winter picce in oil by any person, A J

Best winter pitter in the provided of the pitter and pitters. So adde, J M Dennis, Detroit, \$2.
Best crayon drawing of animal, H M Peck, Allegan, \$2.
Best India ink drawing, Michigan Portrait Art O. Charlotte \$3.
Best colored photograph portrait, Miss Nellie feusted, Fenton, \$5.
Best display of git frames, A J Brow, \$5.
Best display of picture frames A J Brow, \$5.
NON-ENUMERATED.

Still life in oil, Mrs H D Bowling, Dowagiac, \$2. Hammered brass umbrella stand, Miss L G-Holtenhouse, Kalamazoo, \$2. Animal piece in oil (copied), Miss Lizzie Merman. Kalamazoo, \$2. Collection lustre paintings and etchings, C F inting on glass, Mrs M Westbrook, aiamazoo, 🏎 Painting on plush, Mrs I'N Reed, Kalamazoo. Mirror frame, Mrs. JS Holman, Kalamazoo, \$1. Mirror frame, Miss ES McKee, Kalamazoo, \$2. Painting on plaque, Miss Nellie D Turner, Kal-mazoo, \$2. mazoo, \$2. Crayou, Palmiter & Warrant, Kalamazoo, \$2. Painting on velvet, Miss Nellie Heusted, Fen-

on, \$1. Specimen penmanship, CH Stellman, Alamo, \$1. Pair ornamental vasts, Mrs M Turner, Kalamazoo, \$1. Display of artists' supplies, etc, R W South-worth. Kalamazoo, \$15. Colle tion India ink drawings, Miss Ida Thurs-Specimen painting on wood, Delos Philips, Kalamazoo, \$1. FOSTER PRATT, JOSEPH SILL, F B S FOCKBRIDGE, Judges.

DIVISION O.-Needle and Fancy Work. CLASS 63-ARTICLES OF LADIES' DRESS. Best Child's suit, Mrs S G Cole, Romeo, \$2.
2d do, Mi-s Mamie Graham, L-onidas, \$1.
Best corset, Miss H Sullings, Kalamazoo, \$2.
2d do, Miss H Sullings, \$1.
Beet di-play of millinery goods, C C Capen,
Kalamazoo, \$5.

Kalamazoo, \$5.

Best ir mmed bonnet, C C Capen, \$2.

Best lad, 's vimmed hat, C C Capen, \$2.

Bess suit of undergarments, Miss A M Stearns,
Kalamazoo, \$2.

Best correct waist, M E Davis, Jackson, \$1.

2d do, M E Davis, 50c. CLASS 64-PLAIN NEEDLE AND MACHINE WORK. Best braiding by hand, Miss M J Glover, Kalaazzoo, §1. 2d do, Mrs Chas Sterrett, Dowagiac, 50c. Best sample darning, Miss A M Stearas, Kala-Best sample darning, Miss A. M. Stearne, Mazzo, \$1.
2d do, M. A. Chisholm, Marshall, 5Cc.
Best fine shirt by hand, Mrs P. A. Ware, Mattawan, \$2.
2d d., Mrs C. H. Goodrich, Kalamazoo, \$1.
Best specimen of hemstitching, Miss L. Holten-Best specimen of hemstitching, miss a louse, Kalamazoo, \$1. 2d do, Miss M L Flisher, Kalamazoo, \$1. Best patched garment, Mrs M E Bartlett, Tomp tins, \$1.
2d do, Mrs C H Stanley, Kalamazoo, 50c.
Best pair plain handkerchiefs, Mrs C H Stanley,

Best pair plain handkerchiefs, Mrs C H Stanley, \$1.
2d do, Mrs M E Bartlett, Tompkins, 50c.
Best pair plain pillow cases by hand, Miss Lucy
McCleary, Galeeburg, \$1.
2d do, Mrs A M Stearns, Galeeburg, 50c.
Best pair plain sheets, Mrs C H Stanley, Kalamszoo, \$1.
3d do, Mrs M E Bartlett, Thompkins, 50c.
Best quit, plain white muelin, Mrs W F Mills,
Kalamszoo, \$2.
2d do, Jennie W Noble, Kalamszoo, \$1.
Best quit, calico patch work, Florence M Wilcox, Marshall, \$2.
2d do, Mrs W B Cole, Kalamszoo, \$1.
Best quit, talk patchwork, Midland County Fair
Associati n, Midland, \$5.
2d do, Miss L G De Yoe, Kalamszoo, \$3.
Best worsted patchwork, Nellie S Husted, Fenton, \$2.
2d do, Mrs M L Fisher, Kalamszoo, \$4.

ton, \$2. 2d do, Mrs M L Fisher, Kalamazoo, \$1. Best quilt, machine made, Mrs M. L Fisher, Best quilt, machine made, Mrs M. L. Fisher, alamagoo, \$2. Best log cabin quilt, Bliza Seymour, Kalamazoo Sest fine skirt, Miss M Westbrook, Marshall, Log cabin quilt, Mrs Geo S Barrett, Kalamazoo

Skirt, Miss N Graham, Leonidas, \$1. EMBROIDERY AND ORNAMENTAL MEEDL WORK.

Best Arrasene embroidery, Domestic S M Co.

Best Arrasene embroidery, Domesiic S M Co, Detroit, \$3.
2d do, Miss L G De Yoe, Kalsmszoo, \$1.
Best specimen cheoille embroidery, Mrs Elmer Hills, Delaware, Ohio, \$2.
2d do, Mrs Chas Sterrett, Dowagiac, \$1
Best specimen crewel embroidery, Lucy McCleary, Galesburg, \$2.
Best specimen Konsington embroidery, Miss
L Brown, Kalsmazoo, \$2.
2d do, Neille S Heusted, Fenton, \$1.
Best collection of embroidery, Mrs Elmer Hills,
Delaware, Ohio, \$6.
2d do, Mrs Chas Sterrett, Dowagiac, \$4.
Boet embroidered banner, Mrs Chas Sterrett,
Bowagiac, \$2.

Bott embroidered banner, Mrs Chas Sterrett, Dowagiac, \$2, 24 d., Nellie Heusted, Fenton, \$1.

Best embroidered ottoman cover, in wersted, Mrs Chas Sterrett, Dowagiac, second premium, \$1.

Best embroidered ottoman, in sitk, Mrs Elmer Kills, Delaware, Ohio, \$2.

24 do, Helon M Peck, Allegan, \$1.

Best embroidered fire screen, Miss L Holten-kouse, Kalamazoo, \$4.

24 do, Domestic Sewing Machine Co, Detroit, \$2.

Best embroidered handkerchief, Miss L Brown, Kalamazoo, \$1. Bost embroidered handkerchief, Miss L Brown, Kalamasoo, \$1.

2d do, Miss L Holtenhouse, Kalamazoo, 50c.
Best embroidered infants' blanket, in stik, Mrs
Eimer Hills, Delaware, Ohio, \$2.

2d do, Miss L Holtenhouse, Kalamazoo, \$1.
Best embroidered infants' dress, in stik, Mrs
Elmer Hills, Delaware, Ohio, \$2.
Best embroidered letters in stik, Nellie S
Housted, Fenton, second premium, 50c.
Best embroidered lady's cloak, in silk, Mrs
Elmer Hills, Delaware, Ohio, \$3.
Best embroidered pillow shams, in cotton or
linen, Mrs M G Glover, Kalamazoo, \$2.

2d do, Mrs A M Stearns, Kalamazoo, \$1.
Best embroidered table cover, Miss L Holtenkouse, Kaiamazoo, \$2.

2d do, Mrs Henry J allen, Schoolczaft, \$2.
Best embroidered sofa p.llow, Miss L Brown,
Kaiamasoo, \$3.

2d do, Mrs Elmer Hills, Delaware, Ohio, \$1.

alamano», \$3. 2d do, Mrs Elmer Hills, Delaware, Ohio, \$1. Best embroidered tidy, in silk, Mrs J B Cobb

Alamazoo, \$2. 2d do, Mrs A M Stearns, Kalamazoo, \$1. Best embroidered tollet set, Mrs J B Cobb, \$2 Best embroidered table scarf, Mrs I N Wattles All the state of t nazoo, \$2. 2d do, Mrs W F Mills, Kalamazoo, \$2. Best specimen Honiton lace, D M Cohn, Kala-

Best specimen Honiton lace, D M Conn, Kais-Bagoo, \$2. 2d do, Mrs W F Mills, Kalamazoo, \$1. Best drawn work specimen, Miss L Brown, Kais-Bagoo, \$2 Best darned net april more april marco, \$1.

2d do, Miss L G De Yoe, Kalamazoo, \$1.

Best darned net pillow sham, Miss Nann

6raham, Leonidas, \$3.

2d do, Mrs E S Botsford, Door, \$9.

Best etching in silk, Domestic Sewing Machi

Dest etching in sulk, Domestic Sewing, machine, D. Dettoit, \$2, 2d do, Miss L. Brown, Kalamazoo, \$1. Best fancy pin cushion, H. M. Peck, Allegan, \$1. Best fancy bag, Miss E G De Yoe, Kalamazoo,

Best fancy bag, Miss R G De Yoe, Kaismazoo, \$1.
2d do, Mrs M L Fisher, Kalamazoo, 50c.
Best fancy spron, Miss L Holtenhouse, Kalamazoo, \$1.
2d do, Mrs R Vickery, Kalamazoo, 50c.
Best home-made rug, knit, Mrs H C Forbes, \$2.
2d do, H M Peck, Allegan, \$1.
Best home-made rug, drawn, Mrs L G Armstrong, Waverly, \$2
2d do, Miss L G De Yoe, Kalamazoo, \$1.
Best pair silk s ippers, Mrs Elmer Hills, Delaware, Ohio, \$1.
2d do, Mrs Chas Sterrett, Dowagiac, 50c.
Best specim-n macrame work, Florence M Wilcox, Marshall, \$2.

Best specim-n macrame work, Florence M Wil-cot, Marshall, \$2.

2d do, Miss N E Wilder, Kalamazoo, \$1.
Best maotie lambrequin, Mrs C E Kingsley, Kamazo, \$2.
Best specimen rick-rack, Mrs W B Cole, Kala-

cimen raised work, Nellie S Heusted, let set, lace muslin, Miss L Brown, alamazoo, \$1. 2d do, Mrs M J Glover, Kalamazoo, 50c. Best specimen tatting, Grace Reshore, Dowagia

2d do, Amy Day, Kalamazoo, 50c.

NON-ENUMERATED.

Tufted work, sofa pillow, Mrs Marie Bennett,
Kalamazoo, discretionary, \$2.

Worsted picture, D M Cohn, Kalamazoo, \$5.

Stuffed doves, Mrs M Turner, Kalamazoo, \$1.

Knit lace tidy, Mrs I N Wattles, Kalamazoo, 50c. MRS J ELY KELLOGG, MRS J J GRIFFITHS. Judges.

CLASS 66-CROCHET, KNIT AND PANCY WORK Best Afghan robe, Kate McSweeney, Kalama 2d do, Evelyn E Paddock, Girard, \$3. Best bedspread, Mrs Henry J Allen, Sc 3. 2d do, Mrs Amy Day, Kalamazoo, \$2. Best cotton tidy, Mrs Henry J Allen, School

2d do, Mrs Amy Day, Kalamazoo, \$2.
Best cotton tidy, Mrs Henry J Allen, Schoolcraft, \$2.
2d do, A M Schad, Kalamazoo, \$1.
Best cloak, crochet or knit, Grace Reshore,
Dowagiac, \$2.
2d do, Miss Nanvie Graham, Leonidas, \$1.
Best child's shirt, crochet or knit, M s E S
Botsford, Door, \$2.
2d do, Carrie A Choate, Jackson, \$1.
Best collection of wo'k in class 66 by one person, Mrs M E Bartlett, Tonpkins, \$5.
2d do, Carrie A Choate, Jackson, \$3.
Best faacy mittens, Carrie A Choate, Jackson,
\$3.

Best faccy mittens, Carrie A Choate, Jackson, \$2.
2d do, Mrs M J Glover, Kalamazoo, \$1.
Best fancy purse, silk, crochet or knit, Mrs A V Harris, Kaiamazoo, \$1.
2d do, P A Ware, Mattawan, 50c.
Best gent's scarf, P A Ware. Mattawan, \$2.
Best hood, Grace Re-hore, Dowagiac, \$2.
2d do, Carrie A Choate, Jackson, \$1.
Best infant's shoes, crochet or knit, Carrie A Choate, Jackson, \$1.
2d do, Mies N E Wilder, Kalamazoo, 50c.
Best leggings, crochet or knit, Mis P A Ware, Mattawan, \$2.
Best ladies sacque, crochet or knit, Grace Reshore, Dowagiac, \$2.
Best ladies' shoes, crochet or knit, Grace Reshore, Dowagiac, \$2.
Best platies' shoes, crochet or knit, Grace Reshore, Dowagiac, \$2.
Best platies' shoes, crochet or knit, Grace Reshore, Dowagiac, \$2.
Best plat tollet mats, Mrs M E Bartlett, Tompkins, \$1.
Best skirt, crochet or knit, Miss Nannie Graham, \$2.
2d do Mrs C M Byson, Kalawazoo, \$1.

22.
2d do Mrs C M Byson, Kalamazoo, \$1.
Best shawl, crochet or knit, Mrs L Brown, Kalamazoo, \$2.
2d do, Grace Reshore, Dowagiac, \$2.
Best trimming, crochet, Mrs S G Cole, Romeo,

2d do, Mrs C H Stanley, Kalamazoo, 50c. Best worsted tidy, Evelyn E Paddock, Girard 2d do. Mrs Charles Sterrett, Dowagiac, 50c. NON-ENUMERATED, NON-ENUMERATED.

Drapery curtain, crochet border, Mrs M Westbrook, Kalamazoo, \$5.

Specimen knitted work, Miss Ella A Butler, Union City, \$2.

Crochet hassock, Mrs C Kingsley, Kalamazoo, Fancy knit stockings, Mrs J B Cobb, Kalama 200, \$1.

LIZZIE HOLTENHOUSE, LILLIAN G DEVEO. CLASS 67-HAIR, SHELL AND WAX WORK. Artificial flowers by hand, Nellie S Heusted, Penton, \$2. Best bouquet, Florence M Wilcox, Marshall, \$2. Fenton, \$2.
Best bouquet, Florence M Wilcox, Marshall, \$2.
2d to, M s M E Bartlett. Compkins, \$1.
Feather fan, Mrs M J Glover, Kalsmazoo, \$1.
Best display hair work, Mrs A L Hobbs, Kalsmazoo, \$3.
2d uo, Emma L Hubbard, South Haven, \$2.
Display dried grasses, F Gerdes, New Buffalo, \$2.

NON-ENUMERATED. Display of silk worms, Mise Stace. Marshall, \$3. LILLIAN G DEYEO. LIZZIE HOLTENHOUSE.

DIVISION P-Miscellaneous.

CLASS 68-MISCELLANEOUS ARTICLES. CLASS 68—MISCELLANEOUS ABTICLES.
Best soft ground horse shoes, L Brigham, Orangeville, \$2.
Best display of cooperage, J G Smith, Kalamazoo, \$1.
Best hand made horse shoe, H J Winters & Bros, Eaton Rapids, \$2.
Best display monumental work, Detroit White Bronze Co, Detroit, \$10.
Best fruit dryer, Vermont Farm Machine Co, Bellows Falls, Vt., \$5.
GEO H MUNTOCK, Judge.

DIVISION Q-Children's Department. DIVISION Q—Children's Department.
Best specimen hand sewing, Eva Stearns, Kalamazoo, \$2.
2d do, Belle White, Kalamazoo, \$1.
Best specimen machine sewing, Eva Stearns,
Kalamazoo, \$1.
Best specimen patching, Eva Stearns, Kalamazoo, \$1.
Best specimen darning, Eva Stearns, Kalamazoo, \$1.
Best specimen darning, Eva Stearns, Kalamazoo, \$1.
Best specimen penmanship, Belle White, Kalamazoo, \$1.
Best ca'ico dress by hand, Belle White, Kalamazoo, \$1.
Best sample jelly, Eva Stearns, Kalamazoo, \$1.
Best sample canued fruit, Belle White, Kalamazoo, \$1.

200. \$1. 2d do, Eva Stearns, Kalamazoo, 50c. Best sample canned vegetables, Eva Stearns

Best sample canned vegetables, Eva Stear Kalamazoo, \$1. Best bouquet wild flowers, Belle White. 50c. MISS LIZZIE HOLTENHOUSE, MISS LILLIAN G DEYOE. Judges.

Horticultural,

Society.

At the last meeting of this Society, as reported by the Douglas Record, the first subject for consideration was ' Preparation of orchards for winter." Harrison Hutchins did not think any preparation necessary, as it all depended on location. Levi Loomis differed with him. He always protected his trees by throwing up a few inches of dirt around the root of each tree. That would prevent rabbits and mice from girdling the trees as well as keep the water from settling around them. He also threw salt around the trees late in the fall, it acting as a tonic and helping to keep them from having curled leaf. He used manure, and knew of but one case where it was an injury, and then the owner had used it more than lavishly, and even then he could not say he knew it killed the orchard, but the orchard died. He thought pruning too closely to the tree likely to prove hurtful. Wm. McCormick said he had lost a good many trees by water settling in the little basin around the tree, after the ground had frozen. A. Hamilton said care should be taken to drain the ground thoroughly around each tree, so as to leave no chance

for the water to settle. Next on the programme was "Varieties of peach so as to give constant shipping." Wm. McCormick gave the following list: Amsden, Rivers, Beatrice, Hale, Honest John, Early Crawford, Barnard, Reeves, Bronson's Seedling, Chili, Late Crawford. Smock and Salway. The Salway has usually been called Smock, but is quite different. It is a large, handsome peach, rich in flavor, small pit, ripening a few days later than Smock. Mr. Hutchinson said he sold Salway last fall for \$1.50, while the Smocks sold for 85c per basket. He saw a fine peach last fall, at Mr. La-Fleur's, in Allegan, called Stevens' Rareripe, also one called Granger, which he thought in time would take the place of Crawford. Mr. Taylor said the Jacques Rareripe was a better peach in his opin-

ion than the Crawford. Next. "Had culture anything to do with time of ripening?" Wm. McCormick thought heavy cultivation would delay ripening a few days, and that thinning brought the fruit later into market. Mr. O'Brien said his experience differed from Mr. McCormick's somewhat. He had always found that the heavier the yield the later the time of ripening, but and with its pitcher-like leaves filled with agreed with him on cultivation.

Next, "What varieties were most injured by cold last winter." Mr. O'Brien time is past, but its leaves may still be thought the Stump the World a very found. It hardly seems probable that this Dean's Rheumatic Pills are a sure cure, sec.

any. The only theory he could give was or at least in very wet places. that there were different strains of the The third of this company of "trapsame peach—differing in hardiness and quality, yet apparently the same. Mr. Iddles thought perhaps the root used for budding would alter the nature of the tree somewhat; that a Crawford budded on a Chili root would be hardier than any other. Mr. Hamilton had never noticed any difference and he had been in the nursery business a good while. Mr. O'Brien thought trees, like human

beings, become acclimated to certain regions. Speaking of yellows, Mr. Loomis thought the disease was being subdued; it is not nearly as severe, as a general rule, as it was last year. Mr. Wadsworth wanted to know if cutting the trees down and leaving them on the ground until disease. Mr. Taylor thought not, but should not be left longer. Mr. Henry Hutchins thought if the leaf was the feed er of the bacteria, or yellows germ, when the leaf was destroyed by cutting down the tree the germ must necessarily be were getting beyond their depth, so the meeting was brought to a close. Adjourned for one month, next meeting to be held in Douglas.

Cauliflower Culture.

For a long time the impression prevailed among American gardeners that the climate of this country was not suited for growing cauliflowers. Repeated experiments have proved, however, that they can be grown here as well as in any other part of the world. This vegetable thrives best in a rich, moist, mellow soil, and as it is a rank feeder it requires high manuring. The plat set apart for cauli flower should be covered to the depth of stable manure, which should be thoroughdepth of one foot. The plants for early in cold frames in the fall, or in hot-beds started early in the spring, and planted in small pots or boxes so as to have them strong enough to set out as early in the season as the soil can be worked. Plants a space of fifteen inches between the rows. The late varieties must be sown as early as the ground can be got in suitable condition, but early varieties when intended for a late crop can be sown from the middle of May to the first of June. Under favorable conditions in good seasons larger and more profitable crops can be obtained from late varieties planted early, but when the conditions of soil and season are unfavorable the early varieties planted late will produce the most profitable crops. On the whole, the early varieties are safest, as good crops of those are often obtained when the late varieties will prove a failure. It is advisable for beginners to experiment upon a small scale at first, until all the details necessary to success are mastered. The plants should be set about the same distance apart as cabbages, or from two and onehalf to three feet each way, and should be hoed frequently. In dry weather they will be much benefited by thoroughly saturating the ground with water so that the moisture will penetrate the soil to the

depth of the plant roots .- American Cul-Three Trapping Plants.

discussion. The plants which have these curious contrivances are not numerous, nor do they belong to the same family. Another interesting fact is that the prin ciple on which the trap is constructed, differs in the various plants. In every case, however, it is the leaf, though sometimes greatly modified, which seizes the

One of the most noted of these traps, and beyond question the most efficient, is seh Herald. that exhibited by the plant known as 'Venus Fly-trap." The tip of the leaf is modified into a contrivance which consists of two plates joined along one edge The outer edges of the plates are fringed with long bristling teeth, and the whole thing looks somewhat like a steel trap, and works on the same principle. On the upper surface of each side of the trap are threelong bristles. When an insect alights on the leaf, he can scarcely fail to touch at least one of these bristles, when immediately, and with wonderful rapidity, the two jaws of the trap fly together. In almost every case the insect will be caught, and then the harder he struggles the closer he is held. After a time a secretion is given out from the surface of the leaf, and the victim is moistened with it and apparently digested. After the soft parts of the animal are absorbed the trap is set again. The same thing is said to one or both of the jaws of the trap could be paralyzed by cutting the leaf in particular points. This would seem to indicate something like nerves in the plant. is limited to the sandy swamps around range, it is not so interesting to us as some of its relatives.

In the north, two at least of these trappers are familiar to most of us. One of these is commonly called the Pitcher plant. This takes its name from the curi ous form of the leaf, which bears some resemble to a pitcher. The main part of the leaf forms a slender cup, with a wing down one side. In rambling through the swamps and bogs, one will frequently find this plant, bearing a single purple flower, waters containing numerous drowned moths and bugs. Just now its flowering

Best specimen darned net work, Mrs Otis Goss, Kalamasoo, \$1.
2d do, Mrs ES Botsford, Door, 50c.

hardy peach. Mr. Hamilton thought it pitcher was contrived especially for catching in the contribution of the a hard question to answer, as a peach in ing insects, although it certainly serves one oregard might be killed that in anthat purpose. Nor is it likely that it is to other seemed to stand the cold best of catch water, for the plant grows in water,

> pers" is still in blossom in some places. It is called the Sun-dew. This, like the Pitcher plant, will be found growing in swamps and bogs. I have found it abundant on the roadside, growing on wet rocks. It is worth while to look for the Sun dew, and even if you do not find it, so many other beautiful and curious things will be seen, that I think you will admit that the time was well spent. We have two or three species, but the most common is the Roundleaved Sun-dew. This has leaves with a circular outline, while those of the other species are long and narrow, and in one thread like. The one of which we are speaking has a cluster of leaves at the root, from which rises a slender stalk after the fruit harvest, would spread the only a few inches high, bearing on its summit a drooping raceme of delicate whiteflowers, which opens only in the sunlight. Looking at the frail stalk, with its small flowers, one would smile at the idea of the plant being as bloodthirsty as it is said to be; but look at the leaves, dead. Some of the members saw they and what, then, will your verdict be Guilty, I think, for I shall be surprised if you do not find one or more leaves with insects securely in their grasp.

Now let us see how the victims are caught. In the first place, we shall find the upper side of each of the leaves thickly covered with long hairs, which ordinarily stand out from the surface of the leaf in every direction. The tip of each hair holds a drop of what one would at first take for dew. In fact, it is to this that the plant owes its name. If we touch a finger to this "dew," we are quickly enlightened as to its nature. It is very sticky, and we shall shortly see that it is an important part of the trap. In a hot day, the plant looks very cool about four inches with strong, well rotted and attractive, with its dew-covered leaves sparkling in the sunlight, and ly mixed with the soil by spading to the, quite naturally insects are attracted to it. Of course the instant one alights on it. crops should be grown from seeds sown he is held fast by the sticky liquid, and unless he is large, there is no escape, for one by one the hairs around the unfortunate prisoner press down upon him, each one rendering escape more difficult. The motion of the bristles is not so swift set out late in the season are apt not to as in the Venus' fly-trap, but it is sure. form heads. For late crops sow out of After the insect is securely fastened, he doors on rich, warm, mellow soil, leaving is held until decomposition has enabled the plant to draw all the nouishment possible from him. Then the hairs resume their erect position, and the trap is again set.

Perhaps the thing which strikes us as most peculiar in these plants is their power of motion, but this is not peculiar to them, though developed to a wonderful degree. How their motion is accomplished, would be difficult to explain. We can only say that plants, as well as animals, have life. - Country Gentleman.

Keeping Vegetables in Winter. A great many people would like to know how to keep vegetables through the winter so they will be fresh and crisp and wholesome for the table. A few simple hints at this season of the year may not be out of place here. All vege tables contain a large percentage of water and if this is dried out of them, no amount of cooking will make them tender. To keep this water in and at the same time to keep them from freezing is what is wanted. There are but very few cellars, especially under rooms heated by stoves, that are cool enough for cabbages. The best way I know of to keep Among the many strange and interest- cabbages is by taking barrels and sinking plants found in our country, few if | ing them in the open ground to within a any are more worthy of our careful atten- foot or so of the top; bank up the earth tion than those which catch insects. It is around so as to keep the water out, cut supposed that in some way the plants use off the heads and pack them in, top down; their victims as food, though how far they throw a piece of sacking over the really digest their prey is still a subject of top and cover this with coarse litter, leaves or other substance to keep out the frost. They can be taken out any time when wanted. Turnips, beets, parsnips, etc. can be kept in any cellar, by putting a layer of sand or sawdust between them in barrels or boxes. I have kept beets and turnips fresh until May,

> by a furnace. - Abner Wilson, in Tecum-The Canker Worm.

> by putting them in dry sawdust, and the

cellar was warmed in severe cold weather

This destroyer of the foliage of the apple tree appears to be constantly spreading in various portions of the Western States. It has largely extended in some parts of the east, while in others its progress has been promptly checked. It eems remarkable that the owners of farms, wno will employ very prompt means to turn maurauding cattle out of their wheat and corn fields, will look on and do nothing to rid orchards of this equal destroyer, which may be easily and readily extirpated by spraying early in the season with Paris green. For large or-chards, fill with water and with a sevenhundredths of its part of Paris green, or with its equivalent with London purple, one of the wagon tanks used by steam threshers, and drive through the orchard and shower the trees with a forcing pump. take place immediately if the intended A pound of Paris green will treat an acre: prey escapes. Darwin found that either and with these appliances fifteen acres may be gone over in a day. For smaller orchards, parrels will do. We have known whole neighborhoods thoroughly cleared of the canker worm in this way, Curiously enough, this wonderful plant where it had before infested thousands of trees. This remedy seems to require Wilmington, N. C. From its limited many repetitions before all owners are willing to apply it .- Country Gentleman.

> THE Prairie Farmer names as undesirable qualities in corn for northern regions excessiv size of stalk, in height or thickness, or the opposite extremes; the habit of bearing the ear very high up, on long or very thick "shanks;" cobs with great thickness, or with marked differences in thickness at butt and tip; shallow kernels and failure to "fill out" well at the ends of the ears.

Wale's Honey the great Cough cure, 25c., 50c. & \$1 Clenn's Sulphur Soap heals & beautifies, 2% German Corn Remover kills Corns & Bunions Hill's Hair and Whisker Dye—Black and Brown, 60c. Pike's Toothache Drops cure in 1 Minute, 250



POSITIVE CURE for every form of

PIMPLES TO SCROFULA

TIGHTED TO SHOWILS.

TCZEMA, or Salt Rheum, with its agonizing itch in gand burning, instantly relieved by a warm bath with CUTIOURA SOAF and a single application of CUTIOURA the great Skin Cure.

This repeated daily, with two or three doses of CUTIOURA RESOLVENT, the New Blood Purifier to keep the blood cool, the perspirs ion pure and unirritating, the bowels open, the liver and kidneys active, will speedily cure Eczema, Tetter, Ring worm, Psoriasis, Lichen, Proritus, Scald Head, Dandruff and every species of itching, Scaly and Pmply Humors of the Skin and Scalp, with Lose of Hair, when the best physicians and all known remedies fail.

CUTICURA RENEDIES are absolutely pure and

remedies fail.

CUTICURA REMEDIES are absolutely pure and
the only infallible Blood Purifiers and Skin Beantifiers free from poisonus ingredients.

Sold everywhere. Price: CUTICURA, 50c.; RB
SOLVENT, \$1; SOAR, 25c. Prepared by the POTTES
DRUG AND CHEMICAL CO, BOSTON, MASS.

TIRED WOMEN

Housewives!

Shop-Girls!

Clerks!

Can Renew Their Strength

Pale or Mothy Complexion, Sleeplessness, Painful, Scanty or Profuse Periods,

Monthly Neuralgia, GONE sensation, NERVOUS EXHAUSTION—these indicate that some form of weak

ness is coming on.

The wonderful testimony of these Ladies, and any other information will-

ZOA-PHORA CO., Kalamazoo, Mich. N. B.—Letters marked "Private" are spened by our consulting physician—Dr. Pengelly—or pri-vate secretary only.



Horses, Cattle, Sheep DOGS, HOGS, POULTRY,

Used by U. S. Government. STABLE CHART

Humphreys' Homeopathic Specific No.28
In you 30 years. The only successful remedy for Nervous and Prostration from the prostration from and Prestration, from 'over-work or other causes, \$1 per vial, or 5 vials and large vial powder, for \$5. SOLD BY DEUGGISTR, or sent postpaid on receipt of price. Address, Humphreys' Homeopathic Medicine Co., 109 Fulton St., New York.

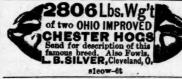


ne only Mill that meets the popular demand, site immense sale above. By Thousands in use I every part NEW AND ATTRACTIVE the country the country and the sale with the sal

Established FAY'S MANILLA ROOFING

HENRY W. PERRY HENRY W. PERRY, makes a special story and cattle spayer, makes a specialty of altering cattle. Alters a ridgling horses and safely as others do a plain colt; castrates and spays all kinds of domestic animals; caponizes fowls, etc. Latest and most approved methods followed. Am a pupil of the celebrated Farmer Miles. Will go wherever called. Satisfaction guaranteed; correspondence solicited. Sand for circulars to HENRY M. PERRY, V. S. jel6eowi3t

Box 304, Morenci, Mich.



For Handsomest! Cheapest! Best! Iron Roofing, Siding, Ceiling Send for illustrated Catalogue and Prices of

WANTED An active Man or Woman is every county to sell our good, Salary \$75 per Month and Expenses. Caresing outfit and Particulars PREE, STANDARD SILVES-WARE Co., Boston, Mass.

au11-18t

Cuticura NURSERY STOCK!

SMITHS, POWELL & LAMB, Syracuse, NY

Breaking down from being too much on their feet, and the strain of daily cares.

by using Zoa-Phora (Woman's Friend), a prevention and a cure, for all diseases peculiar to Women.

Women know what these diseases are, but do not always give proper attention to their symptoms, viz:

Nervous Headache, Palpitation Weak Back,

Spasms That terrible DRAGGING DOWN, ALI

A reliable remedy should be promptly used. ZOA-PHORA is that remedy, proven so to be by long actual use. Its great popularity is not due to big advertising, but to the good words of

Ladies Who Have Used It.

Address

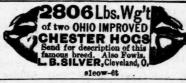
Sold by All Druggists.



In use for over 20 years by Farmers, Stockbreeders, Horse R. R., &c. Mounted on Rellers & Book Mailed Free. Humphreys' Med. Co., 109 Fulton St., N. Y.



fi the country for less add to its utility. Furnished with or without Cob Crusher; also with or without horse power. Every machine is complete, strong one for the country of the country



CINCINNATI (O.) CORRUGATING CO.

A SUPE CUPE FOR Heaves.

These celebrated Powders are may e from a recipe of a new depression Veterinary Surgeon, and have teen thoroughly tested for the past four years in this country. They are composed of pure vegetable remedies, and are are und sure cure for HE AVES, and all aliments from which heav a strice, such as Coughs. Colds, Lung Fever, Loss of Appetite, Epizootic, Pink Eye, Distemper. As a Blood Purifier they have ne equal. Ask your Druggist for Prussian Heave Powders. If he does not keep them, have him order some at once, or order y urself. Price, 80e per package, prepaid by mail. Address mentioning this paper, HARAHOO MEDICINE CO., Barraboo, Wis. JAMES E. DAVIS & CO., Wholesale Agents for Detreit. Read the Testimonials changed BARABOO MEDICINE Co.—Enclosed find draft on Milwankee to balance account best discount and ight. Your powders give good satsfaction. EDGAR STARK Druggiet, Amherst, Wie. FENCES FOR FARMERS

Prettiest, Cheapest, and Most Durable. Can be made any size on our Standard Fence-Making Machine. Any farmer having 29 rods of fence to build can make a machine pay for itself.

Owners of machine can them make from \$ 16 to 8 25 a day selling fence to his neighbors and have a manufacturing business at home. Exclusive territory free. Agents that sell machines make from \$ 500 to \$ 100 a week. Illus, catalogue, terms, &c., free. \$ 7 And And Mark. Co. Cinclinati. Q.

A GENTS WANTED STOCK-DOCTOR

FOR THE PICTORIAL COMPLETE. Sees and Dogs. By Hon. J. Periam and Dr. A. H. Baker, V. S.

Covers every subject pertaining to Stock of Farm both in Health and Disease. Two charts for beling ages of Horses and Cattle; 720 Engravings and 14 Colored Plates. Farmers clear \$100 a month. ACT

NOW: Exclusive Territory. Book absolutely without Competition. For Confidential Ferms and "Extracts from Agent's Report," etc., address N. D. Thompson Pub. Co., St. Louis, Mo., or New Yerk.

Without writing for our Catalogue and Prices, PLANTATION and MEDIUM MILLS, Double and single ranging in price from \$200 to \$430, liberal discounts on these prices to all purchasers. Over 3,000 milts in use. All mills Warranted Address,

SMITH, MYERS & SCHNIER.

For Ensilage and Dry Fodder. The heaviest, strongest, and best Cutters in the World. Adapted to all kinds of powers, very easy running, and have immense capacities. A trial of the Ross Machines in competition with others will fully substantiate the above claims. Illustrated circular and book on Ensilage sent free. E. W. ROSS & CO., SPRINGPIELD, Ohio



PORTABLE MILLS For Any Kind of SMALL GRAIN.

General Flour Mill Machinery Nos. 25, 27, 29, 31 and 33 Lock Street, Near Highland House Inclined Plane, CINCINNATI, O. Write for Catalogue.



LANE & BODLEY CO., YOU WANT TO SAVE MONEY you can do so by buying CANE MILLS. Fruit Evaporators GRAIN DRILLS and many other farm-implements for the next 30 days of

J. A. FIELD & CO..



BARNES MFC. CO. reeport. III. CHANDLER & TAYLOR, INDIANAPOLIS, IND.,

PATENTS THOS. P. SIMPSON, Wash-ington, D.C. No pay asked for patent until obtained. Write for inventors' guide \$10 A DAY Splendid Opportunity.

In Portraita. Small Pictures Enlarged.
Acents wanted! Station St. N. L.

WODY FUR ALL. \$5 to \$8 per day east

s1 -eow6t



NERVE CONQUEROR

The only known specific for Epileptic Fits. En as Also for Spasms and Falling Sickness. En Nervous Weakness quickly relieved and cured. Equalled by none in delirium of fever. En As Neutralizes germs of disease and sickness. Cures ugly blotches and stubborn blood sores. Cleanses blood, quickens sluggish circulation. Eliminates Boils, Carbuncles and Scalds. En Permanently and promptly cures paralysis. Yes, It is a charming and healthful Apericant. Kills Scropula and Kinga Evil. win brothers. Yes, it is a charming and healthful ApericatKills Scrofula and Kings Evil, twin brothers.
Changes bad breath to good, removing cause.
The Routs biliousness and clears complexion.
Charming resolvent and matchlets laxative. The it drives Sick Headsche like the wind.
The Contains no drastic cathartic or oplates.
Promptly curse Rhenmatism by routing it.
Restores life-giving properties to the blood.
The Restores the mind and invigorates the body.
The Restores of the wind and invigorates the body.
The Restores of the blood own it a conqueror.
The Restores of the blood own it a conqueror.

For sale by all leading druggists.

\$1.00.58

The DR. S. A. RICHMOND NERVINE CO., St. Joseph, Mo.

ORGANS:

ORGAN AND PIANO CO. 154 Trement St., Boston. 46 E. 14th St. (Union Sq.), N. Y. 149 Wabash Ave., Chicago.

013eow13t The BUYERS GUIDE to issued Sept. and March, each year. 43 356 pages, 8/4x11/4 inches, with over 3,500 illustrations—a whole Picture Gallery. GIVES Wholesale Prices direct to consumers on all goods for personal or family use. Tells how to order, and gives exact cost of every-thing you use, eat, drink, wear, or have fun with. These INVALUABLE BOOKS contain information gleaned from the markets of the world. We will mail a copy FREE to any address upon receipt of 10 ets. to defray expense of mailing. Let us hear from you. Respectfully,

MONTGOMERY WARD & CO. 227 & 229 Wabash Avenue, Chicago, Ill.

o13-13t



Sold by Grecers everywhere. W. BAKER & CO., Dorchester, Mass.





B & Q. R. B. the only through line with its own track between Chicago and Peoris or St. uis and Denver. my26cow26t

JOHNSTONE & GIBBONS. Publishers.

Terms, in Advance:

OFFICE OF PUBLICATION

No. 44 Larned Street, West, (Post and Tribune Building) Detroit, Mich.

*.*Subscribers remitting money to this office would confer a favor by having their letters registered, or by procuring a money order, other wise we cannot be responsible for the money.

P. B. BROMFIELD, Manager of Eastern Office. 21 Park Row, New York.



STATE JOURNAL OF AGRICULTURE. DETROIT, TUESDAY, OCTOBER 27, 1885.

This Paper is entered at the Detroit Postoffice as second class matter.

SPECIAL NOTICE.

WE have decided to reduce the price of the FARMER for 1886, and will send it on the following terms: To those subscribing now we will send the FARMER and Household until the first of January, 1887, 'or \$1.50. This will make nearly fifteen months' subscription for the price of

TIME IS UP.

Our clubbing arrangement with the Free Press closed on the 20th inst. All subscriptions sent in hereafter, must be at the old price, \$2 25.

WHEAT.

The receipts of wheat in this market the past week amounted to 335,301 bu., against 484,210 bu., the previous week and 337,170 bu. for corresponding week in 1884. Shipments for the week were 242.077 bu. The stocks of wheat now held in this city amount to 1,743,343 bu., against 1,658,364 last week and 607,897 bu. at the corresponding date in 1884. The visible supply of this gram on October 17 was 45,179,483 bu. against 44.091.843 the previous week, and 31,010,310 bu. at corresponding date in 1884. This shows an increase over the amount reported the previous week of 1,084,640 bu. The export clearances for Europe for the week ending October 17 were 348,842 bu., against 489,634 the previous week, and for the last eight weeks they were 4,412,975 bu. against 12,-021,754 for the corresponding eight weeks in 1884.

There has been little encouragement for holders in the course of the market for the past week. With large receipts, a meager export demand and a heavy increase in the "visible supply," values declined from day to day until the lowest points touched in 1 white and 92c for No. 2 red, were reached on Saturday, with the market weak at the close. Yesterday this market opened stronger with an advance of about &c over Saturday's prices, but weakened under reports of a further increase of the "visible supply," and declined about 1c from opening prices. Later it became stronger through the "bear" element getting scared at war ramors and purchasing to cover their contracts. At the close an advance of 1@11c was established as compared with Saturday's closing figures. Chicago was active, nervous, and unsettled, with rapid fluctuations, finally clos ing 1@11c higher than on Saturday. Spot 73c, No. 3 red at 891c, and No. 3 red at 791. Toledo was quiet and steady, with No. 2 soft at 94c for spot, and 954c for December. Liverpool was steady, but By sample sales were made at 251@2620 the demand was light and supply large. Quotations there yesterday were 7s. 1d.@ 78. 4d. for California Club, 7s. 4d. for white Michigan, 7s. 3d. for winter, and 7s. 2d. for spring.

closing prices of wheat from October 10

to October 20:				
	No. 1 white,	No. 2 white.	No. 2 red.	No. 3 red.
Oct.10		87	95%	
" 12	98		96%	89
44 13	. 951/2		9614	92
** 14	. 95	****	9814	92
* 15	. 931/4		961/	
4 16	. 94		97	8914
4 17	9334		97	91
· 19	. 92%	****	96	
4 20	9136		9514	
" 21	. 91		9414	
. 23	. 9014	****	9314	861/
14 28	. 91		9334	86 1/4
1 24			9214	****
· 26	90%	841/2	88%	861/
The following	g state	ement	gives	the

closing figures on No. 1 white futures each day of the past week for the various deals

		Dec.	
Tuesday		9314	1 0214
Wednesday Thursday		98%	1 0216
Friday	90 34	****	1 00%
For No. 2 red the cle			us the
various deals each day			

were as follows:	Nov.	Dec.	Mav
Tuesday	9514	961/8	1 04
Wednesday	94%	95%	1 03%
Thursday	9314	94%	1 02%
Friday	9456	9516	1 0314
Baturday	92%	95%	1 02
Monday	94	951/8	1 03

past week has also affected those abroad, and at the moment there is a dull and pal trade centers. Those who bought on Creamery, fancy, 23@24c; do, fair to cation and the likelihood of a war, have fancy, 20@22c; do, choice, 10@13c; do, been sellers the past week. But for all fair to good, 8@10c; common grades, that our faith in the ultimate outcome of 7@74c; inferior, 34@4c. The New York the market does not flag a moment. The market has improved during the week

fore was not unexpected. It is too early in the face of such large receipts and stocks and a light demand from foreign countries. The only thing that could sus tain the market, as we have before pointed out, was a European war, and the great powers are too much afraid of each other to allow one to begin between those little to allow one to begin between those little goods. There is also a little further gain two-for-a-cent kingdoms, Bulgaria and Servia, when it] can be stopped by a simple order to those governments. Of or say 30c. At the latter rate, however, course Great Britain knows that Russia, true to her policy, is anxious to stir up Southern Europe that she may profit by it, but Austria, France, Germany and Great Britain do not seem to be in fighting humor at present, and Russia dare not oppose their flat single-handed. Do not. therefore, build upon the idea of a European war, for it is ten chances to one you will be disappointed. But, none the less do we believe wheat will certainly sell at higher prices before the crop year is more than half over, that the advance will be a legitimste one based upon the light crops, and that farmers will only add to the present weakness of the market by forcing their crops upon it while the trade is in its resent unsatisfactory condition. It is dollars to cents that your wheat will bring a better price later on.

CORN AND OATS.

CORN.

The receipts of corn in this market the past week were 616 bu., against 6,974 bu. the previous week, and 13,279 bu. for corresponding week in 1884. Shipments were 4,068 bu. The visible supply in the country on Oct. 17 amounted to 4,827, 123 bu. against 5,195,931 bu. the previous week, and 6,148,869 bu. at the same date last year. The visible sup ply shows a decrease during the week of 368,808 bu. The exports for Europe the past week were 853,829 bu., against previous. The exports for the correspond-952,981 bu, the previous week, and for the past eight weeks 6,698,034 bu., against 1, 917.680 bu, for the corresponding period in 1884. The stocks now held in this city amount to 10.568 bu., against 15.843 bu. last week and 11,515 bu. at the corresponding date in 1884. Corn is weak in sympathy with wheat, but values seem to be maintained. No. 2 is selling here at 44c per bu. for No. 2 spot, and 384c bid for January. Receipts have been very light all week and stocks are pretty well cleared up. The Chicago market has declined during the week, but seems to be a little firmer. No. 2 is selling there at 411c, October delivery at 411c, November at 891c, and the year at 361c. At Toledo corn is quiet and lower. Spot No. 2 is quoted at 441c, November at 411c, and the year at 371c per bu. Stocks of old corn are light, but the approach of the time when the new crop can be put in market makes buyers very conservative. The new crop is known to be an enormous one. The Kansas Agricultural Department report puts the crop of that State at 194,000,000 bu., being over 50,000,000 bu. more than last year. In fact good corn crops are the rule in all the great corn-

growing states. The Liverpool market is

reported steady with a fair demand. Quo

western mixed, 4s. 6d. for October deliv-

The receipts of oats in this market the past week were 27,609 bu. against 25,510 pu. the previous week, and 20,678 bu. for the corresponding week The visible supply of this grain on Oct. 17 was 5,245,980 bu. against 4,707,712 bu. at the corresponding date in 1884. Stocks in this city on Monday amounted to 47,202 bu., against 45, 179 bu. the previous week, and 51,671 bu. at the corresponding date in 1884. The exports for Europe the past week were 185,030 bu., and for the last eight weeks were 2,662,032 bu., against 283,910 bu. for the corresponding weeks in 1884. The visible supply shows an increase of 150,-913 bu. during the week. The demand is rather light, and under fair receipts values have weakened. Quotations are 291 @30c per bu. for No. 2 white, No. 2 mix ed at 284c, and light mixed at 29c per bu. but a shade lower than a week ago. Spot No. 2 is quoted at 25c, October delivery at 24%c, November at 25%c, and May at 29%c: for No. 3 white, 251@262c for No. 2 mix ed, and 281@301c for No. 2 white. The Toledo market is very quiet, with spot No. 2 mixed at 27c, November delivery at 27c, and May at 31tc. The New York market is quoted fairly active, with prices higher on some grades of white. Quotations there are as follows: No. 3 mixed 29tc: No. 2 do., 30tc; No. 1 do., 81c; No. 2 Chicago mixed, 31‡c; No. 3 white, 32‡@ 324c; No. 2 do., 344c; No. 1 white, 38c; Western white, 31@39c; State white, 34@

DAIRY PRODUCTS.

BUTTER.

38c: State mixed, 314c.

There is a quiet but steady market for all grades of good to choice table butter, but the lower grades are entirely neglected. Quotations on creamery range from 20 to 22c according to quality, good to choice dairy is in demand at 16@17c; fair table butter at 13@14c; low grade stock ranges from 8 to 10c. Very little dairy stock brings more than 16e from first hands. It is probable the market will become stronger as the season advances, although dealers in the interior are said to have large amounts of summer made stock on hand waiting for a good market to unload it on. The Chicago market is nearly bare of choice creamery butter, The reaction noticed in the markets the and that grade has been advanced 2@3c during the past week; choice dairy is also higher, while all other grades are unlistless tone to the trade at all the princi- changed. Quotations there are as follows: the strength of European political compligood, 15@17c; common, 10@14c; dairy,

day in the fancy goods, the news of the advancing tendency and usual ne-cessity for stock arising at the end of the week drawing in local customers and af-fording an outlet for about all the best There is also a little further gain buyers have manifested an inclination to figure closer than ever to actual wants, and some have dropped back upon Western. The latter is worth 26c for the specials, but shows 25c for an average top. State dairy tubs if very fine secure some attention at, full rates, but entire dairies are slow, and there is only an ir-regular sort of demand for firkins, with 20c full top on the latter. On the balance of the supply of butter there does not appear to have been much of a market, and a great deal of uncertainty prevails as regards prices."

Quotations in that market y	esteras
vere as follows:	
reamery, State, pails, fancy,	27 @28
reamery, State pails, good o choice. 2	3 @26
reamery, State and Pa., tubs, choice :	25 @26
reamery, fair to good	
reamery, ordinary	
une creamery fancy,	
une creamery, prime to choice	15 @18
tate half firkin tubs and pails, fancy 2	22 @23
tate half-firkin tubs and pails, choice. 2	0 221
tate half-firkin tubs, etc., fair to good 1	
tate, half-firkin tubs, etc., ordinary 1	
tate dairy, entire prime	@21
tate dairy, entire, good to fine 1	8 @20
tote dairy firkins, choice 2	
tate dairy firkins, good to fine 1	
WESTERN STOCK.	
reamery, Western, choice	@25

The exports of butter from American ports for the week ending O.t. 17 were 635,689 lbs., against 662,916 lbs. the previous week, and 751.961 lbs. two week ing week in 1884 were 1,237,920 lbs.

Vestern do, good to prime Vestern dairy, fine.....

for late September makes of full cream two in a box, 10@101c; skimmed, choice, 1@61c; skimmed, common to good, 2@

3c. The New York market, after a few days of activity at advancing prices, has quieted down again and values range

about the same as a week ago.	Quota-
tions there yesterday were as fo	llows:
State factory, September fancy	10%@
State factory, fancy, earlier date	10 @101/4
State factory, fine to choice	9 @ 9%
State factory, good	7%00 8%
State factory, medium	7 @ 714
State factory, fair	6% @ 6%
State factory, ordinary	516@ 6
State factory, night skims	540 7
State factory, night skims, selection s.	74600 8
State factory, close skims	3 @ 5
Ohio flat, fancy	10 @10%
Ohio flat, prime	9 @ 9%
Ohio flat, fair to good	31400 814
Pennsylvania skims	2 @ 3

tations there are 4s. 61d. per cental for market the past week were 55,527 boxes against 52,856 boxes the previous week ery, 4s. 6d. for November and 4s. 6d. for and 59,120 boxes the corresponding week in 1884. The exports from all American ports for the week ending October 17 foot up 2,038,907 lbs., against 2,915,091 lbs. the previous week, and 3,542,483 lbs. two weeks ago. The exports for the corressame figures as quoted one week ago.

WOOL

The eastern markets are quiet, steady quiet tone. Manufacturers are not puring generally stocked up for the present with the purchases made in September and the early part of the current month. There is some disposition to quote fine at 314 and 32c were choice lots, and it is doubtful if any holders would shade those figures now where equal in quality. The Boston Commercial Bulletin says on this point that there is a general impression that Michigan X has fallen in price because it is now generally quoted at 31c. As a matter of fact there has never been a time, in the last two months, when ordinary X was worth more. Only exceptionally fine lots have brought 33c. The same paper says of the market:

during the past few weeks has to some ex-tent affected fine wool, but only to the ex-tent of making holders more ready to dis-pose of off lots. On strictly graded wool there is no reduction. Medium wools are generally slightly stronger. The time is rapidly approaching when mills make up their annual accounts and change their machinery to the production of goods for the ensuing season. Certain it is that comparatively few manufacturers have been in the market this week. The market for goods however is very strong al-though transactions at present are limited, the woolen mills are well supplied with orders for future delivery, in some instances at slightly enhanced prices. There is considerable uneasiness as to the future which at present is bare of tangible indi-cations and the bear element in the mar-

only been in moderate movement steady prices. As compared with the low prices ruling the Melbourne market, the current rates for Onio fleeces, ranging as high as 37c and even 38c for XX and above, is extremely high, for, if cable re-ports be true, the best Australian can be sold here at a profit of 70c scoured. The Ohio wool competing with these choice Australian wools costs 73@75c scoured. The bear element is using this point to bring down the price of Ohio wool. On the other hand, with the present quiet market it is unlikely that the importations of Australian wool will be extraordinary in amount. Whether Ohio wool rises falls, it will be three months before the new Australian wool arrives here."

lbs. of foreign the previous week, and 1,-809,270 lbs. of domestic and 247,000 lbs. of foreign for the corresponding week in 1884. The total sales of wool in Boston since January 1, 1885, have been 141,893, lbs. against 100,907,553 lbs. for the same time last year. This shows an increase of

40,986,143 lbs. Among the sales of washed fleeces the past week we note XX and above Ohio at 36@38c, X Ohio at 32@33c, Michigan X at 31@311c, No. 1 combing at 371@38c, combing at 35@36c. In unwashed wools sales were made of California spring at 12 @251c, Oregon at 20@21c, Montana at 241 @25c, unwashed and unmerchantable at 20@26c, and unmerchantable Ohio at 28c. Of foreign wools sales of Australian and New Zealand were made at 34@40c, and Canada lambs at 27@30c.

The Boston Journal says of prices and future prospects of the trade:

"Some buyers have an impression that by holding off some concessions will be gained, but the stock of wool now left in leading markets is in strong hands, who have confidence in the future of the market. The activity that has prevailed for some time past has been unprecedented. Leading manufacturers are well supplied as a larger percentage of the clip than usual has passed into their hands, but available supplies for the balance of the year are quite moderate and it is considered good property to hold when the outlook for goods is so promising. The business, it appears to us, is on a sound and healthy basis. Prices of wool are still comparatively low and have not been forced up, since the active movement commenced, to unreasonable figures. In fact, if we take the cost of the article in the interior some months ago. present current rates pay but a fair profit, and a reaction is scarcely possible. We look for a steady and firm market for the balance of the year. Parties who look for a reaction must remember that it is a long time before a new clip will be available and that supplies of foreign wool are quite uncertain." At New York dealers regard the market

as strong and the situation healthy, with the tendency favoring higher values. The Economist says of the market:

"The market this week is getting more and more on the ragged edge of a wild p ecipice. The Philadelphians have got their views up high, and they appear to be masters of the situation. The curbstone dealers have been making quick visits this week between Boston, New York and the Quaker City, but they accomplished very little, because stocks are reduced and prices of some classes have risen to figures that must cause a pause in purchases. One leading Philadelphia firm has been to Boston, and made large purchases there. Three-eighths blood combing wools have risen in price in Philadelphia to 38@40c as a sort of a rebuke to the remarks we made last week on the effort to push prices up before the mill owners were ready to offer

We are not prepared to quote any essential advance in any class of fine fleeces above an X as yet, but we have noticed a strong desire here and in Phila-delphia, if not Boston, to put up prices for such wools. We are inclined to think these wools are relatively low if we ob serve the advance in other classes of clothing and carpet grades. Wool that was only worth 15c and 16c in Philadelphia 30 days ago is now held there at 18c and 20c. East India wools, as we observed before, have gone up like smoke in Eng-land, and fine Texas fall clip, less than one inch in length, is held in our own market at from 50 to 65 cent for the scour-ed pound. When we state that mostly ed pound. When we state that mostly all the mills have contracted heavily and are only obtaining last August prices for cloth is it not fair to conclude the situa tion is becoming desperate for manufac turers!

Wool in the interior is held above the views of Eastern buyers, and when manufacturers are obliged to come into market again, say after the holidays, it looks as if there would be lively skirmishing among them for desirable lots. There is ent basis of values, and the fear of large importations can only come if prices go higher.

The British Grain Trade.

The Mark Lane Express of vesterday in its review of the British grain trade during the past week, says:

"Rain has temporarily checked au-tumnal sowing. Wheat is likely to con-tinue cheap until the bulk of stock is ex-hausted. Sales of English wheat during the week were 71,308 quarters at 31s 6d, against 67,044 quarters at 32s 4d during the corresponding period last year. Flour is freely offered at low rates. Foreign wheats are dull; buyers and sellers refuse to yield to each other. Flour issteadily and Corn is weaker, owing to the report of an enormous crop in America There has been no business in cargoes; cargoes arrived, 1 cargo was withdrawn and 9 remained including 3 of California. At to-day's market wheat was slow and dragging. Flour was very dull. Corn, barley and oats were quiet."

In 1876 a boy of 15 years of age was arrested in this city for simple larceny (till tapping) tried and found guilty by Judge Harbaugh. Before passing sentence, the judge asked Bradford Smith, the friend of "bad boys," what he thought should be done with the young criminal. Mr. Smith said: "If you will suspend sentence on him I will do what I can for him, as this is his first public offense." Sentence was suspended as advised, and the 'had boy." so called, was required to report to Mr. Smith at stated times. He attended night school and went earnestly to work to earn an honest living, under kind but firm supervision. He is now in a first class business and a most noble and worthy young man. The most interesting part of the case is not the fact that he is reformed, but that he has become a reformer of boys on the road to ruin. Not long ago he called on Mr. Smith, not only to thank him for what he had done for him, but to learn how he could save a poor friendless boy surrounded by evilcompanions. At the close of this most interesting interview, the young man said: "As there is now no way I can pay you the debt I owe you, I will'do for fatherless, friendless and tempted boys what you so kindly did for me."

POTATOES have declined in this market, the result of excessive receipts. Growers seem anxious to sell at once, fearing the rot may attack those yet in good condition. Car-lots are quoted at 34@36c. while from store 40@42c is obtained. The Chicago market is quiet, with light demand. Quotations there are as follows:

with the opinions of the FARMER, as fre- Choice stock has been advanced about 2c 140,500 lbs. of foreign, as compared with banks, 44@46c. From store sales are 3,216,377 lbs. of domestic and 1,911,000 made at 45@55c. The New York market is quiet, with prime lots in fair request; but poor lots are plenty and very dull. Quotations there range from \$1 to \$2 per bbl., as to quality. The European potato crop is said to have been a failure, and an export demand would not be unexpected.

> cording to quality. Considerable quantities are being taken for export, and some sanguine growers think prices will improve later in the season. There is certainly great room for improvement.

on the trade.

THE New England Homestead, of Springfield, Mass, states that reports which it has received indicate that the onion crop of the country will be below the average in all but favored sections, and prices promise to be more remunerative than for two years past. Growers will hold the crop for from 60 cents to \$1 per bushel. The crop of bottom sets is only twothirds of the average, but of fine quality. Onion seed is a good crop, both in yield and quality.

CLOVER seed keeps fairly active and very steady in this market. Prices are \$5 40 per bu. for prime, and \$5 20@5 25 for No. 2. At Chicago prime spot is sell ing at \$5 40, January delivery at \$5 621@ 5 724. The Toledo market is quoted quiet at \$5 50 per bu. for spot, \$5 524 for November delivery, and \$5 69 for December.

Stock Notes.

Pherson last week, we gave the purchaser of Oxford Vanquish Duke 2d as G. L. Wolcott, of Howell. It should have been S. W. Dicker on, of Marion.

MESSRS. McGREGOR & PHILLIPS, of Alts Ista Stock Farm at St. Clair, Mich., have old to Mr. Eugene Smith, of same place, 12 Hampshire Down ewe lambs, sired by imp. Monarch; also one ram lamb sired by imp.

Col. Wm. McCreery, of same place, seven head of Herefords, five cows and two helfer calves at an average price of \$300 per head. The Colonel proposes growing up a prime herd of white-faces from these females, which are highly bred.

writes us that the representative of the FARM-ER at the Clinton County fair made some eramong them for desirable lots. There is not a weak point in the market on the presdent of the premiums awarded on draft horses. Mr. Terwilliger was given first Township, Washtenaw County, from 1830 to on brood mare and foal, first on two years old mare, second on four years old mare, and first on colt under one year old.

> T. A. BIXBY, of South Haven, has sold to George Scott, of Casco, Allegan County, s Shropshire ram lamb, bred from thoroughbre d imported stock on side of both sire and dam. There seems to be a good demand for middle wool stock rams at present, the result of the lesire among some farmers to test a cross of this kind on their grade Merino ewes.

> akland County, took a number of his Shropshires to the Ohio fairs this season, and was quite successful. At the Ohio State Fair he was awarded first on yearling ewes, ram lamb, first on yearling ewes, first and second on ewe ambs, second on aged ewes, and second on fat heep. At Toledo he got twelve premiumseight firsts and four seconds. The competition at the State Fair was quite sharp.

MR. J. F. RUNDEL, of Birmingham, Oakland County, reports the following sales of stock from his flocks of Shropshires, Hampshires and To J. O. Leffel, Ohio, three Southdow

three Southdown ewes.

To J. W. Neely, Ohio, three Southdown To O. Wager, Flint, Mich., one Southdown ram lamb.
To E. R. S. Chambers & Bro., Mansfield, O.,

shire ram lamb.
To George Bedford, Dowagiac, Mich., one hropshire ram lamb.
To Owen Hubbard, Marshall, Mich., one earling Shropshire ram, recorded.

To W. Ford, Prairieville, Mich., one Shrop-

shire ram. To Thomas Hass, Mendon, Mich., Shropshire lamb, recorded.

To J. Lindsay & Bro., Otsego, Mich., Shropshire ram lamb Monarch, and two Shropshire ewe lambs, all recorded.

To R. W. Murray, Hastings, Mich., one To G F Switzer, Deflance, Ohio, one two year

old Shropshire ram.

To WJ Garlock, Howell, Mich., Shropshire
ram James Fitz James, recorded.

To A Bates, Ohio, one yearling Shropshire ram.

J D Hultz, Grand Trumbull, Ohio, two year old Shropshire ram, recorded.

To Edwin Miller, Birmingham, Mich, two

yearling Shropshire rams, recorded.

To Lee Baker, Flint, one Shropshire ram lamb, recorded.

To E N Benham, Homestead Farm, New York, three yearling Hampshire ewes, and two

To O C Steward, Swan [Lake, Dakota, one Hampshire ram lamb.

To A P Rhinebold, Fostoria, Ohio, one Hampshire ram lamb.

To Hugh Ghornley, Greenfield, Ohic, one Hampshire ram lamb.

NEWS SUMMARY.

Michigan

A new sanitarium and mineral well are in Large transactions in pine lands are reported rom the lumber regions.

The Ovid creamery made and sold fifty thousand dollars worth of butter in eight months. A St. Johns firm have bought eight thousand barrels of apples, and dried 4,000 bushels this fall.

Rev. A. L. Crittenden, superannuated Methodist minister, of Howell, died on the 21st, aged

Joseph Snell, of Eaton Township, Ionia Co. committed suicide last week by hanging him-self in his barn.

John C. Shields, of Alpena, has been appointed Chief Justice of Arizona, vice Sumner Howard, of Flint. John Feldham, of Freedom, Washtenaw Co., ho recently secured a divorce from his eded a \$13,000 farm to her.

Michigan white wheat is said to be quoted n the English markets at two cents per bushel over all other American wheats.

Bay City authorities talk of buying a boat and fixing it up for a pest house, ready for an invasion of small pox, if it comes.

John Hummel, of Otter Lake, was struck by the cars while walking on the railroad track near that village, and instantly killed. The committee appointed to raise money for

the site of the soldiers' home at Grand Rapids. report the entire sum, \$16,500, subscribed. Jessie Quick, of Barry Township, Barry County, was instantly killed at Battie Creek, last week, by the running away of his team.

Miss Sarah Woodruff, of Marshall, left last week for Beulah, Liberia, Africa, where she will enter upon missionary work among the An Ovid man brought suit against Justice Soule to recover \$1.60 inadvertently omitted from the costs in the settlement of a law suit

D. M. Ferry & Co., of Detroit, sell Bohemian oats for lifty cents a bushel. Yet farmers are being talked into paying \$10 for the same expectation. quantity

Diphtheria is quite prevalent at the State Reform School. One death has occurred. As there are five hundred inmates, considerable

The accounts of Bay County treasurers for the past cight years are been examined by an expert, and some heavy discrepancies have ome to light.

Archie Brown's lumber camp, twelve miles from Otsego Lake, was destroyed by the which was raging in the woods. Most of the men lost heir entire outfit. Complaints of damage to the potatoes by rot

are increasing as the crop is secured and stored. J. S. Tibbetts, of Muir, lost 225 bushels of his crop of 250 bushels by rot. The Merchants' Exchange hotel at Hastings was burned last week, and Mrs. Stewart, wife of the former lessee, has been arrested charged

vith setting fire to the place. Ingham County captured the banner offered

by the Central Michigan Agricultural Society to the county taking the largest list of pre-miums in the live stock classes. Dexter Leader: Isaac Brokaw, living near Pinckney, was struck by the inspector's train on the Central as he was crossing the track, and instantly killed, on the 21st.

C. S. Zimmerman, who two years ago went Crow Wing, Minn., from Bay City, was found dead in his cabiu on his claim last week. He had been poisoned by eating wild parsnips.

Oakland, Cal., on the 7th, 89 years of age.

Mrs Briggs, of Platte Township, Benzie Co, while picking cranberries on a marsh was mistaken for a bear by two hunters who shot her. Her injuries were such that she died next

The supervisors of Bay County have voted tax of two mills on a dollar for the purpose of building stone roads. This will make about \$25,000 available, which ought to build some

Benjamin West, of Flint, was killed on the F & P M road near Flint, last week, whi! F & P M road near Flint, tast week, while crossing the track in front of the cars. His wife who was with him, escaped. The accident occurred within six rods of their own door.

Romeo Observer: A Romeo young man who called on a Rochester friend during the fair, left his horse and carriage at the gate. Shortly after the carriage was found to be on fire and was pretty badly damaged. Cause: cigar stub. Delos Frost, Eddie Booth and Wesley Brow

three boys from 12 to 15 years old, living at East Saginaw, who recently stole \$51 from Booth's grandmother and started for Texas, were last week sentenced to the Reform Sc till 18 years of age. Flint Globe: Mr. J. B. Morehouse, of Flin

Township, was exhibiting in the city on Tuesday two stalks of what is known as the "smutnose" corn, one of which bore four and the other five fully developed ears of corn. There were many stalks in the field which bore three The following sales noted in the Flint Glob

seem a practical answer to the question whether it pays to improve the live stock: W. W. Crapo sold 12 yearling grades to John Abbott, of Lapeer, for \$600. Thomas Foster sold a lot of grade yearlings at an average of \$60 a A meeting was held at East. Saginaw las week in connection with the proposed extension of the Saginaw, Tuscola & Huron railroad to Bad Axe. Considerable enthusiasm was manifested by the business men present, in view of the area of country to be opened up, and its possibilities.

In a lawsuit at Grand Rapids concerning the In a lawsuit at Grand Aspids concerning the ownership of some logs, Judge Holmes ruled that sunken logs were not public property, but belonged to the firm whose mark they bore. This will put a stop to the business of raising these logs by other parties than owners, which has been quite profitable hitherto.

At Paw Paw last week, Marshall G. Barker At Faw Faw last week, Marshall G. Barker was sentenced to State prison for life, and W. K. Barker to prison for 25 years for the murder of Harvey Keith. Neither of the prisoners manifested any feeling on learning their sentence. The judge denied the motion for a new trial. The cost of the trial was about \$4,000

A. W. Eldridge, of Big Rapids, is said to A. W. Entringe, or big Raphus, is sain chave invented a machine which goes over a piece of land which has been lumbered off and cuts the stumps close to the ground. The stumps are converted into shingles. At a late trial the machine worked satisfactorily, and the stumps cut were worked up into 20,000 shingles.

It is reported that agents of the Bohemian Oats Company have used the certificates issued by the Secretary of State, giving record of the formation of the company, to convince farmers that the organization is a responsible concern. Such certificates simply show the fact of organization, but have no bearing whatever upon the financial stability or credit of the company.

seven yearling ewes, three two year old ewes, and four ewe lambs, all recorded.

To D. Foley, Salem, Mich., one Shropshire ram lamb, recorded.

Monroe Democrat: Louis Hoeszle, a well-to-do farmer of Exeter, was victimized by the folder steamer scheme, another dodge to defraud farmers. A contract was drawn up giving Mr. Hoeszle the right to sell in three townships if he would take 13 steamers at \$45 each, giving his note for \$204 and paying \$28 each as the machines were ordered. Mr. H. gave his note, but did not sign the contract, which he has in his possession, and which is all he has to show for his note of \$204. The sharpers tried in vain to sell the note, and Hoeszle met them and tried to recover it, but could not. The prosecuting attorney decided he had no grounds on which to base a criminal proceeding, so "cute" had the sharpers been.

Rates for grain from Duluth to Buffalo by boat, are up to four cents per bushel.

A St. Paul syndicate will endeavor to 'corner" wheat by buying 2,000,000 bushels. Mrs. Booth, mother of Edwin, J. Wilkes and Junius A. Booth, died in New York last week. Hundreds of mill operatives at Marinette and Menominee are joining the knights of

By a land slide in the basin above Juneau, Alaska, two mine owners, Powers and Cushman, lost their lives.

There are 173 Michigan veterans in the SolJiers' Home at Dayton, Ohio., and 282 in the Milwaukee Home.

The people of Champaign County, Ill, are satisfied they live ever a large bed of coal. They are anxious to develop it.

the res wh are old am year by T the A mos are sever

A

SW

The

GE

B |

Threstraigh breedi

-020-tf

BRO

A fir sonao bat wi good b 023-4t

Pola: given : Chinas Merina Come : young that to cheap. ol3-6t

Torilla 624, W

At Brown's Valley, Minn., oil has been found when digging for water, at a depth of 85 feet. The excitement is great and capitalists are on

tion by the parties who sold him a \$14,000 house, which he paid for in worthless Indiana

Three men were overcome by carbonic acid gas while attempting to remove an obstacle in a Chicago sewer last week, and two of them

railroad was sold last week, for \$630,000; and 10,600 acres of land belonging to the company sold for only \$8,000. The Wabash elevator company has reduced

Jacob Kauffman, musician, of Denver, committed suicide in a remarkable manner last week, by pulling himself eight times through a barbed wire fence.

A 14-years-old son of Mrs. Mary Muldoon, of Youngstown, O., robbed his mother of \$2,000 last week. He was caught before he got away from town.

owners among the Mexicans in Chihuahua in favor of annexing the northern tier of Mexican States to the United States.

Judge Denney, ex-United States counsel general at Shanghai, has accepted the position of foreign adviser to the Corean government, at a salary of \$1,000 per month.

The city of Boston paid its formal official tribute to the memory of Gen. Grant on the 22nd. Henry Ward Beecher delivered the eulogy, which is reported eloquent and touch-

Eau Claire has shut down for the season, all the available stock being sawed. The cut since the middle of April has been 35,000,000 feet.

shot away. Business failures are still numerous in the

Pacific States and Canada, but in other section numbered 153 for the United States and week numbered 24 for Canada. Bogus agents are circulating through the

An explosion occarred in "Raccoon Pit" at

at Jackson, Miss., last week, charged with passing bogus silver certificates for \$20. A quantity of the counterfeits, together with the tools used in making them, was found in his baccare. aggage.

Grant annually; after her death to be divided among the children.

John Howell, of Starucca, Pa, last week murdered his four children and then shot himself. The children were from four to twe-lve years old. He gave them arsenic first, and then shot them. He is without doubt incurby insane, say the physicians.

The resolution to close the Montreal churches during the small-pox epidemic is meeting great opposition from priests and people. There is a slight decrease in the number of cases, but the number of cases reported daily still reaches into the teens and twenties.

Sam. L. Brooks, of Hyde, England, has arrived at St. Louis, the object of his visit being to satisfy himself whether Maxwell, brought from Australia to answer for the murder of Preller in a St. Louis hotel last winter, is his son, Hugh F. Brooks, or not. He recognized Maxwell as his son.

Secretary Whitney has issued a circular letter to all the foremen in the Brooklyn navy yard in which he requires all recommendations to be made for merit and not for political reward, and warns them that if they make inferior appointments for political ends they will be summarily dismissed.

"Turn about is fair play." Sixty Chinese cigarmakers employed in a San Francisco cigar factory have struck because the employers refused to discharge their white workmen. The Chinese union ordered the strike. The dictation that "the whites must go," rather satorishes San Franciscons.

By the caving in of a sewer excavation at South Bend, Ind., four masons were imprisoned in the sewer. Two of them, Deroke and Williams, had presence of mind sufficient to dodge into the completed part of the sewer, but O'Brien and Mat. Williams were caught by the plank walls and crushed to death.

To R. W. Murray, Hastings, Mich., one yearling Shropshire ram.

To J. Dingman, Cheboygan, Mich., one Shropshire ram lamb.

To J. R. Benson, Mt. Morris, Mich., one Shropshire ram lamb.

To J. W. Salliard, Romeo, Mich., the following Shropshires: Three yearling rams,

General, Hon. Malcolm Hay was buried last week at

Twelve thousand gallons of grape wine were nade at Sandwich, Ont., this season, from the rineyards in the vicinity.

The treasury department has issued an order prohibiting the shipment of wheat from Duluth in Canadian bottom.

There were eight burglaries in one night last week at Lima, N. Y., various small amounts of money being obtained in each case.

Judge Thoman is threatened with prosect

It is said the five Vanderbilt fast freight fines will be consolidated soon. The Red, White and Midland lines have already been

are dead. The "river division" of the Obio Central

the rate of winter storage of grain at Tolede to two cents a bushel, the lowest rate ever known at any point.

There is said to be many prominent property

The Presbyterian synod, which met at Tro, NY., last week, is down on Sunday papers. Resolutions were passed condemning the publication and reading of such papers.

The North Wisconsin Lumber Company at

At Fall River, Mass., last week, the high thinney of the water works pumping engine tangerously damaged by lightning, was can nonaded and 40 feet of its most dangerous part

country around Reading, Pa., purporting to represent an insurance company which guarantees \$100 on the birth of every child, the mines in Chesterfield, V.a., last week, by which two men were killed. The resculp party were prevented from saving them by the accumulation of fire damp.

The will of Robert Treat Paine, of Boston, which bequeats \$50,000 to Harvard college to found an astronomical professorship, will be contested by the heirs, who claim that clause of the will was made under undue influence. W. H. Tarrant, of Muskegon, was arrested

The fund of \$250,000 raised for the benefit of Gen. Grant, and heretofore invested in Wabash bonds, is to be placed with the U.S. Trust company, and the interest paid to Mrs. Grant supply: After her death to be divided

The Canadian government has decided that the Indians set tenced for complicity in the half-breed insurrection must suifer the extreme penalty. His thought their execution will intimidate others who may be inclined to take the arms because take up arms hereafter.

rather astonishes San Franciscoa

A shooting affray between Col. B. L. Stotts,

No. 2 spring closed at 85½c, No. 3 do. at The Chicago market is quiet and steady

The following table exhibits the daily

quently expressed, and the decline there- per lb., but the market has not been active at the higher price. Of the market yet in the crop year for wheat to advance the N. Y. Daily Bulletin of Saturday

Cheese is firmer in this market, and another advance in values is noted on full cream stock, which is now quoted at 10@ 11c per lb. for Michigan and Ohio makes. Receipts and demands are about fairly balanced, and the market rules steady At Chicago there is an active demand good, and an advance in values is noted in that market. Quotations there are as follows: Young America, full cream, 10@101c; full cream cheddar,91@91c; flats,

The receipts of cheese in the New York

1884. The shipments were 12,438 ponding week last year were 3,984,995 lbs. Liverpool quotations for American cheese yesterday were 50s. per cwt.,

> and unchanged. At Boston sales have been lighter, and the market bas had a chasing largely at present, their mills bewools as weaker, but this is entirely erroneous. Some lots of Michigan X wools hardly up to the grade, have been sold the past week at 31c, but such a class of wools have never been higher. The sales

"The quiet tone, however, prevailing

ket is certainly more prominent.
"Ohio and Pennsylvania fleeces have

Sales in that market the past week ag- Early and Late Rose, 38@42c, Snowflake, recent advance was not in accordance except on grades lacking in quality. gregated 8,034,200 lbs. of domestic and Peerless, Beauty of Hebron and Bur-

Hors appear to be firmer in the eastern narkets so far as choice are concerned, but the New York market is crowded to overflowing with medium and low grades, which are dull and very slow of sale. For choice new hops 12c is an inside figure in that market, while fair to prime bring 8 @10c; Pacific Coast sell at 8@11c forgood to choice. In the interior markets 11c is an outside figure for choice, while fair to good hops sell from 7@10c, ac-

CATTLEMEN say that there are plenty of matured cattle in the country, but that the large corn crop and low prices at which grain can be bought are inducing feeders to stall more than ever before; hence, instead of sending the steers that are in moderate flesh they will be fed for the winter and spring market. Large numbers will also be collected in the far western ranges and driven to Kansas, Nebraska and Western Iowa to feed. At present prices are not remunerative, and a decrease in the receipts at the leading markets would have a wholesome effect

In our report of the sale of W. & A Me-

MR. THOMAS FOSTER, of Flint, has sold to

MR. A. TERWILLIGER, of Hubbardston,

MR. FRANK RUNDEL, of Birmingham.

MR. WILL M. CHAPMAN, of Romeo, has sold from the A. D. Taylor flock sixteen young ewes, mostly of the Hall, Clark and Bascom families, to Mr. O. Bristol, of same place Also, to Mr. Rock Bailey, of Union, Ont., the young ram Chance, by L. P. Clark 75, by Moses, by General, by Pat. Henry, by Kilpatrick, by Comet, etc. Dam of Chance was by Genesee, by Addison, by Eureka, by Comet, etc.; g. dam by Addison, and tracing through the flock of S. B. Lusk, of Batavia, N. Y., to the flock of Victor Wright on one side and the flock of E. S. Stowell on the other. Mr. Bailey has a high bred animal in this young ram, and his breeding should make him a very valuable

To E. E. Chambers, Ohio, one ram and three imported Shropshire ewes and the imported ram Bromley, all recorded.

To Cyrus Ames, Washington, Ohio, three yearling Shropshire ewes, all recorded.

To Dr. D. H. Beckwith, Cleveland, O., one yearling Shropshire ram.

To W. J. Kelly, Lasalle, Mich., one Shrop

The Privy Council has dismissed the appeal of Louis Riel, leader of the half-breed insurrection in Canada, against the sentence of death passed by the Canadian courts.

Great secrecy is observed as to the move ments of troops in Bulgaria, Servia and Adrianople, and the rigid press censorship now enforced prevents the prompt transmission of accurate news. Important military movements are going on, but their nature cannot be disclosed.

There is trouble between English rule in India and King Theebaw, of Burmah. The Burmese troops are actively preparing to resist the advance of English troops to enforce the India government's claims upon Burmah, but English officers profess to believe the campaign will be a short one.

NEW ADVERTISEMENTS.

AUCTION

Sheep, Cattle, Horses, FARM IMPLEMENTS.

I will offer for sale on my farm at Grand Blanc

Friday and Saturday, November 5 & 6 the following property, which will be sold without reserve: 120 head of registered Merino sheep, of which 75 are breeding ewes and ewe lambs, and 33 are rams, ranging in age from lambs to three years old.

d. Twenty head of ¾ and ¾ grade Hereford cattle, nong which are ix young bulls nine months to a ar old. These cattle were sired by Priam 961, Victor 4th 936. Two teams of grade Percherons, one of mares Two teams of grant of totelous, the other geldings.

Also a large assortment of farm implements, most of them nearly new.

TERMS,—All sums under \$10, cash; over that amount, one year's credit on endorsed notes with seven per cent interest.

t last

re on

ldoon her o

n the

ny at n, all e cut 0,000

h the

rested

1 that

incur

ntreal

as ar-

being cought ler of is his gnized

n navy ations litical

hinese

mpris-ke and ent to sewer, caught

Stotts, egister Farden tement osition and it who by the Myton

J. H. THOMPSON, Grand Blane, Mich. J. P. FOSTER & SON, Auctioneers.

TWENTY BATES & BATES-TOPPEL BULLS.



We have the above number of grand young individuals and you will see the largest number to select from ever offered in Michigan.

Among the lot areseveral pure Bates Bulls fit to head any

Young Marys, To nead any Young Marys, Young Poylises, Rosabellas, Arabellas, Adelaides, Roan Duchesses, Galateas, Lady Elizabeths, Peach Blossoms, etc. Part of these animals are of my own breeding, others are from the celebrated Side View and Maple *ood Herds of T. Corwin Anderson and Clayton Howell of Mount Sterling, Kentucky.

JAMES M. TURNER,

A RARE CHANCE A BATES BULL FOR SALE.

As I cannot use my red hull Duke Royal because of too close in-breeding, I am forced to sell him. He was one year old June 2d, 1884. He is a bright red, large, very fine in form, and of very fine breeding. Sire, Darlington Duke from Waterloo Duke, and he from 'rported 4th Duke of Clarence. Dam is my fine cow Royal Duchess 7th, bred by Avery & Murphy, and sired by 231 Duke of Airdrie. It will be seen that he is first best in breeding.

TODD'S

Sweepstakes Herd of Chesters. At the Ohio State and Toledo Tri-State Fairs, here \$330 were offered in grand sweepstakes, my

herd, pitted against all breeds, took \$165. Two hundred head of hogs and pigs for sale, all breeders recorded in Todd's Emproved Chester White Record. For circular and price list address s. H. TODD, Wakeman, Ohio.

Also enclose 25 cents for my valuable treatise on "Sheep and Swine." 027-6t

FOR SALE. The Royally bred Princess Shorthorn bull

PRINCE OF WINDSOR." Sired, 6th Duke of Vinewood; dam, Princessa 3d, by 6th Duke of Vinewood also. This is a beautiful red bull, two years old, as well bred as the best and guitable to Lead any herd in America. Call on or address JOHN DIMON, Windsor, Ont.

GEORGE BRAIDWOOD, PERCHERON HORSES

Stock of both sexes and all ages for sale. Animals all registered in French Percheron Stud Book. All stallions sold guaranteed as breeders. Prices very reasonable. Address GEORGE BRAIDWOOD, Almont, Lapeer Co., Mich.

BERKSHIRES We have some Berkshire boars fit for service that are good enough to place at the head of any herd. We shall offer them at a low price if called for soon; also a few sows; stock recorded. Ad-

N. A. CLAPP, Milford, Mich. FOR SALE.

Three young Shorthorn bulls, all red in color, straight pedigrees and in good condition. For breeding and prices apply to

O. R. PATTENCILI,

29-tf Plymouth, Mich.

BRONZE TURKEYS FOR SALE. A fine lot of pure bred Bronze Turkeys, at rea-sonable prices for quality of stock. Do not delay, but write at once for what you was t, and get some good breating steel. good breeding stock. Address, e23-4t LOUIS MEYER, Brighton, Mich

LOOK HERE!!

Poland-China swine and Merito rams almost given away for the next thirty days. S.xty Poland Minas from two months to two years old, and 50 Merino rams that must be closed our immediately Come and see them or write for prices: Also two young Shorthon bu.ls and the four year old buil that took second premium at Lansing, for tale cheap.

SEWARD CHAFFEE.

13-8t Byron, Shiawassee Co., Mich.



Registered Swine.-Thor oughbred Chester White, Polario China and Imported Berkshares True pedigree given with every animal. Strong, healthy steel only. Purity guaranteed. Sentrated catalogue. C H Warrington, Bez t Chester, Chester Co, Pa. jni7 1)



Use the boss Zinc and Leather Interfering Baots and Collar Pads. They are the best.

Rupture

DR. J. A. SHERMAN OF NEW YORK, SPECIALIST IN THE TREATMENT OF HERNIA, by a method of his own discovery, practiced only by himself, respectfully notifies the public that he is now at his Detroit. Mich., office, 91 Griswold St., Buhl Block, next the Postoffice, where he may be daily consulted during October and part of November.

In Dr. Sherman's method there is no surgial operation; it consists of his appliance and curative compound, external applications. During treatment patients can labor with security from the dauger of Straugulated Endpure, besides averting or rectifying the dreadful injuries resulting from the use of Trusses, such as nervousness, loss of manhood, irritation of the bladder and kidneys, impotency, from a wasting of the spermatic vessels.

The fallacy of curing Rupture by Trusses has been fully established by the experience of past ages. Take, for instance, the ruptured man far advanced in life, and he will tell you he has been deluded from his earliest recollection by vainly attempting to get cured from the use of Trusses, and that from misery to untold acony he has gone on from period to period, spending his money and exhausting his patience with a vast increase of his Rupture.

The following are some of the dreadful maladles resulting from the displacement of the Viscera in Rupture, and which are aggravated by the Truss when used to support the rupture.

RUPTURE BECOMES INFLAMED and STRAGULATED, the early symptoms of which are colic pains rumbling in the bowels, great anxiety, and when reaching its full stage, equalled only by the horrors of hydrophobia.

colle pains rumbling in the bowels, great anxiety, and when reaching its full stage, equalled only horrors of hydrophobia.

RUPTURE AND TRUSSES CAUSE EVENTUAL NERVOUS DEBILITY, impaired memor inference to amusement and stirring recreation necessarily conducive to health and the prolongate.

Iffe.

RUPTURE AND TRUSSES CAUSE KIDNEY AND BLADDER AFFECTIONS, among the most dep orable of which is Bright's Disease of the Kidneys, depressed and irritated condition of the bladder som of the premonitory symptoms of which are occasional lassitude, drowsiness, backache frequent disposition to urinate, and increasing indifference and inability to the social enjoyments of RUPTURE AND TRUSSES CAUSE gradual and imperceptible undermining of the constitution mpairing the digretive functions, and thereby inducing fevers of the worst type.

RUPTURE AND TRUSS S tax the energies and caracities of man to a greater or less extent in very stage of life, both in his physical and social relations, and in the physical and mental pursuance of his business.

every stage of inte, both in the physician and social testions, and the physicians of his basiness.

DR. SHERMAN'S great experience and unparalleled success during his extensive practice in this and foreign countries, for more than thirty years exclusively in this branch of science enables him to treat the most difficult cases intelligently and su cessfully. Personal attendance is necessary for a diagnosis of the case and the proper adaptation of the treatment. Patients from a distance can receive treatment and leave for home same day.

DR. SHERMAN'S Pamphlet, mailed for ten cents, gives the most convincing proofs of his success in the strong endorsements from eminent Physicians, Clergymen, Merchants and others whom he has treated and cured. Those interested should send for it and inform themselves.

Entrance to office 91 Griswold street, Buhl Block, and 35 Congress street, Seitz Block, Room 47, second floor.



All Ages and Both Sexes. Home-Bred and Imported. Cows and Heifers bred to Best Nether land and Auggie Bulls.

The average Records of a herd are the true test of its merit.

The following Milk and Butter Records have al en made by animals now in our herd: MILK RECORDS.

Three Cows have averaged over 20,000 lbs. in a year. Five Cows have averaged over 19,000 lbs in a year. Ten cows have averaged over 18,000 lbs. in a year.

We know of about 30 cows that have made yearly records exceeding 16,000 lbs., and 14 of them are now in our herd and have averaged over 17,500 lbs.

Twenty-five have averaged over 16,000 lbs. in a year. Sixty-three, the entire number in the herd that have made yearly records including fourteen 3-year olds and twenty-five 2-year olds have averaged 12,785 lbs. 5 ozs. in a year.

Five cows have averaged 20 lbs. 7 o's, in a week. Nine cows have averaged 19 lbs. 36 oz. in a week. Fifte-n cows have averaged 17 lbs. 6 ozs. in a week. Six 3-year olds have averaged 14 lbs. 3 ozs. in a week. Eleven three year olds (the entire number tested) have averaged 18 lbs. 2 ozs. in a week. Eleven three year olds (the entire number tested) have averaged 18 lbs. 2 ozs. in a week. Six two year olds have averaged 13 lbs. 1% ozs. in a week. Fifteen two year olds (entire number tested) have averaged 19 lbs. 83 -10 ozs. in a week. The original imported Netherland Family of six cows (two being but three years old) have averaged 17% lbs. in a week. This is the Herd from which to get foundation stock. Prices low for quality of Stock. SMITHS, POWELL & LAMB, Lakeside Stock Farm, Syracuse, N. Y.

RAPIDS HERD



About 100 head of both sexes and all ages. Several head of bulls ready for service, age up to two ages. Choice cows and helfers bried to my prize bulls Prins Midlum and Jonge Carre, who have no superiors. A specialty of young pairs not akin for foundation stock. young pairs not akin for foundation stock.

EF Everything registered and guaranteed pure-bred. Write for catalogue and prices or come and see the herd.

M. L. SWEET, 23 Pearl Street, (Sweet's Hotel Block), Grand Rapids, Mich

THE MOST EXTENSIVE PURE BREDILIVE TOCK



Clydesdale Horses, Percheron-Norman Horses, English Braft Horses, Trot-ting-Bred Hondsters, Imported Freuch Coachers, Cleveland Bays and Shetland Ponies. Holstein & Devon Cattle.

No further evidence is needed of the UNUSUAL CARE with which our stock has been selected than the fact that HUNDREDS of animals imported and sold by us during a career of ten years. every one we believe, including all kinds and all breeds, is now alive and doing well, with the exception of only five. We feel safe in saying that no other establishment in America can approach such a showing for the length of time and the large number of animals.

No careful and judicious person will fail to well consider this important fact in making his purchases. We invite critical inspection of our stock and careful comparison with that of any other establishment. other establishment.
PRICES LOW! TERMS EAST! Visitors wel-come! Correspondence solicited! Circulars free! Ment on MICHIGAN FARMER. Address

POWELL BROS., d28tf . Springboro Crawford Co., Penn,

M. W. DUNHAM Wayne, Du Page Co., Illinois, HAS IMPORTED FROM FRANCE Percheron Horses valued at \$8,500,000, which includes about

70 PER CENT OF ALL HORSES Whose purity of blood is established by pedigrees re-orded in the Percheron Stud Book of France, the only kind Book ever published in that country.

EVER IMPORTED TO AMERICA. STOCK ON HAND: 140



Berkshire and Suffolk SWINE.

G. B. Cole, Lansing, Mich.,

breeder of Berkshire pigs of best known strains of blood such as the Sallit-Blackwatch. Sallie, Lady Clermont, Souvenir, etc. Also breeder of pure Saffolk, pigs direct from imported s ock. Stock for sale at all times. Correspondence invited. o6-3m

BRONZE TURKEYS! I have a goodly number (about 35 pairs) of Bronze Turkeys for sale at \$4 per pair until Thanksgiving; after that \$4 50 per pair. Those I sold last year gave grand satisfaction. One I sold to a neighbor weighed 18 lbs. last fall, and six weeks ago it, weighed 36 lbs, being then 18 months old. Address MRS. R. J. EWELL, Eagle, Mic.1. ox0,4t

HOLSTEIN-FRIESIANS

Cattle of both sexes and all ages for sale a prices to suit the times. Stock all registered an from the best milking strains. Come and see th herd, or write for prices to

JAMES

SOMERSET CENTER, Hillsdale Co., Mich. 822-tf

A. J. MURPHY Breeder of Pare Bred Recorde POLAND CHINA SWINE PLAINWELL OR SILVER CREEK, MICH. My herd is dark in color and bred from the monoted herds of Ohio and Michigan. Pigs sired Arnold's Sambo, Black Tom, Hopeful, Morphy W. S. and Dixle. Stock first class. Prices reasonable. Special rates by express.

SHROPSHIRE SHEEP

Thirty head for sale, all ages and sexes, fron imported stock. Lambs will weigh over 100 pounds: fine in style. Will ship C.O.D. if desired. Satisfaction gnaranteed. Address \$22-6t T.D. STRONG, Tecumseh, Mich.

POLAND CHINAS PINE GROVE HERD.

Porter, Cass Co., contains over 100 head of Pure bred Poland China swine; blood of the Butlers Corwins, Sambos, and U. S. 1195 stock, all re corded or eligible to registry in Ohlo Poland China Record. Parties desiring stock can be supplied at reasonable rates. Call on or address GIDEON HEBRON, Box 300, au12-1v Constanting St. Jo. Co. Mich.

Shorthorns For Sale

ing strains. All Herd Book registered. sold very reasonable at private sale. B. J. BIDWELL. Tecumseh, Mich

Greenwood Stock Farm Poland-China Swine a Specialty.

I have a prime lot of March and April pigs tha will be ready for shipping as soon as weaned Stock recorded in Ohio Polana-China Record Correspondence and inspection invited. B. G. BUELL, Little Prairie Ronde, Cass Co., Mich

SHORTHORNS FOR SALE Three young bulls fit for service, well bred an good individual animals. Also some choice hel ers. Terms reasonable. Correspondence se f19-tr L. K. BEACH, Howell Mice.

FOR SALE CHEAP. A splendid Jersey bull! Registered A. J. C. C. No. 10051. Three years old. Or will exchange for a good young horse. Address

H. M. POMEROY,
jy14 tf Box 196, Adrian, Mich.

FOR SALE. A choice lot of Berkshire pigs, boars and sow of serviceable age; sows bred before shipping to ur prize boar, if desired. All stock eligible egister. Prices reasonable. Address C. HIBBARD & SON., BENNINGTON SHLAWASSE COUNTY. Mich.

C. DRAKE WESTON, - - MICH., BREEDER AND DEALER IN

PERCHERON HORSES. Two beautiful stallions, imported Nomad and Bob. Nagle in service. Good pasture at 50 cents per week.

High-Bred Shorthorn Bulls For Sale Parties desiring a first class bull will find it to their interest to look our stock over before buying sleewhere. They are of high individual merii and breeding. Prices low; terms easy. Address Prices low; terms easy. Addre WHEELER BROS., Homer, Calhoun Co., Mich.

Shorthorn Bulls For Sale. Sired by Proud Duke of Fairview 20720, and Lord Barrington Hillhurst 52431, out of Young Mary, Phyllis, Lady Elizabeth, Peri Duchess and Rose of Sharon cows. Also a few cows and helfers. Reliable catalogues always on hand for distribution.

W.M. CURTIS & SONS, Addison, Lenswee Co., Mich. Addison is on the new Michigan & Ohio Railroad. Residence connected with State Telephone

HAMPSHIRE DOWNS

We have a few choice Hampshire Down rams and ewe lambs for sale, all bred from imported stock. Would also sell the imported ram Gladstone. For particulars address McGREGOR & PHILLIPS, Alta Vista Farm, St. Clair, Mich. 829 tf

High-Bred Stock For Sale I have some highly-bred registered Shorthorn cattle and Spanish Merino sheep of both sexes for sale. Do not write for prices but come and see them for I will not be undersold by any breeder in the State.

T. M. SOUTHWOR PH., jny30tf
Allen, Mich.

DIRECTORY

Michigan Breeders

CATTLE .- Shorthorns.

A CHANDLER, breeder of Shorthorn cat tle, Shropshire sheep and Essex swine stock for sale. Correspondence solicited. Jerome A D. DeGARMO, Highland, Oakland Co. breeder of Shortnorn Cattle. Stock farm half a mile north of station. Young stockfor sale at reasonable prices. myl5-6m

A E. ANDREWS, Maple Valley Stock Farm Williamston, Ingham Co., breeder of thor nughbred Shorthorns of good families. Also gent for the Celebrated Champion Creamer.

A J. COOK, Owose, breeder of Shorthorn Learning Cattle, Poland China swine and Shropshire heep. Stock for sale. Write for prices and reeding. 020'88tf A P. COOK, Brooklyn, Jackson Co., breede of Shorthern Cattle. Good families repre

A of Shorthern Cattle. Good families represented. Buli Major Craggs at head of herd Choice young bulls for sale. A RTHUR ANDERSON, Monteith, Allegar A Co., breeder of Shorthorn cattle, established 5 years, with Romeo 27750 by 23d Duke of Air trie and Minnie's Duke by Barrington Duke 3d 7624 at head. Correspondence solicited.

CHARLES F. MOORE, breeder of pure breedshorthorn cattle, St. Clair, Mich. Stock for Sale. Correspondence promptly attended to.

CHARLES FISHBECK, Lakeside Stoc Farm, Howell, Livingston Co. Breeder of the horthorns. Herd headed by Bates bull Barone selle Bates 47411, Belle Duchess, Cambria's Vioria, Stapleton Lass, Selinas and Bright Eye amilies. Young stock for sale. June8-1y C HIBBARD & SON, Bennington, Shiawas

see Co., breeders of Shorthorn cattle, Berline swine and Merino sheep. All stock record. Stock for sale. R. BACKUS, Springdale Stock Farm Williamston, Ingham Co., breeder of thoroughbred Shorthorns, Vermont and Michigan bred Merino Sheep and Percheron horses. Stock for sale. Correspondence solicited.

C. Registered Shorthorns of leading families—Pomonas, Floras, etc. Also American Merino Sheep and Poland China Swine. Young stock for sale.

DAVID P. WILCOX, Forest Hill Stock Farm

M. UHL, Brookside Herd, Ypsilanti. Choice making qualities for sale. Correspondence solicited.

P. KELSEY, Clay Ridge, Ionia, Ionia Co., breeder of thoroughbred Shorthorns. Principal families Young Mary, Phyllis, Gwynne and Pansy. Also recorded Berkshires and Poland Chinas. Correspondence solicited. E S. BURNETT, Brancroft, Shiawassee Co.

P. breeder of Shorthorn cattle of the Irena, Vioria and Strawbe families. Stock for sale.

DRANK E. IVES, Hickory Ridge Stock Farm, Unadilla, Livingston Co., breeder of thoroughbred Shorthorns of good families. Stock for sale. Correspopdence invited. jy1-1y EORGE W. STUART, Grand Blanc, Gene See Co., breeder of thoroughbred Shorthorz Cattle, Registered Merino Sheep, and Jersey Red Swine. Correspondence solicited. jai7-17*

G. w. ARMS, Portland, breeder of Shorthorn cattle of the Young Mary and other popular strains of blood. Young bulls for sale. 829-194 W. TUFTS, Eaton Rapids, breeder of Short, horn cattle from the Curties and Holcomb stock. Correspondence invited.

HENRY LESSITER, Oakdale Stock Farm,

H & H, G. HOLT, Thorncapple Stock Farm. Cascade, Kent Co.; breeders of thoroughbred Shorthorns and pure Suffolk swine; young stock for sale; correspondence invited. I. M. WHITAKER, Hazelnut Ridge Farm, Lims, Washtenaw Co., breeder of Shorthorn Cattle and American Merino Sheep. Young stock for sale.

J. A. DEVINE, Holly, breeder of Shorthorn Cattle of well-known strains of blood. Cor-respondence invited. « 013-1y†

JAMES D. BOTSFORD, Osceola, Centre, Livingston Co. Breeder of thoroughbred Shorthorns, registered and grade Merino Sheep, Stock for Sale. TAMES MOORE, Milford, Oakland Co., Mich.

breeder of Shorthorn Cattle of leading tribes, erd headed by Gloster Wild Eyes 56239. Also lambletonian and Percheron horses, Highland cotch sheep and Jersey Red swine. JOHN GOOD, Richfield, Genesee Co.. breed er of thoroughbred Shorthorns, Kentucky-bree Baron Bates 14th in herd. Stock for sale.

TE. FISK & SON, Johnstown, Barry County,
breeders of Shorthorn cattle, Registered American Merino sheep, and Poland-Chinas swine,
and Plymouth Rock chicks. P. O. Bedford, Calhoun Co., Mich. Correspondence invited.

I.ESSITER, Jersey, Oakland Co., breeder of Shorthorn Cattle, Shropshire and Southdown eep. Stock for sale. JOHN F. DREW, Jackson, breeder of thor Joughbred Shorthorns. Young bulls and heifer for sale. Correspondence solicited. Residence seven miles north on Gravel Road.

JOHN JOY, Atlas, Genesee Co., breeder of thoroughbred Shorthorns of good families. Young stock for sale. jy15-1

JOHN McKAY, Romeo, Macomb Co., breeder of Shorthorn cattle. Young bulls and heifers or sale. Correspondence solicited. JOSEPH SYKES, North Plains Stock Farm, breeder of thoroughbred Shorthorns. Fashlomable families and color (red); stock for sale; correspondence solicited. Muir, Ionia Co.

S. PACEY, Hickory Ridge Stock Farm, Dex-eter, Washtenaw Co., breeder of thoroughbred Shorthorn cattle and registered Merino sheep. Stock for sale.

KELLEY & FLINT, Kelley's Corners, Lena-wee Co., breeders of thoroughbred Short-horns-Rose of Sharon, White Rose, Young Mary, Phyllis and Gwynne families. Airdrie Belle Duke 3d 10644 at head. Stock for sale. L. BROOKS, Novi, Oakland Co., breeder of thoroughbred Shorthorn cattle and Jersey Red wine; stock for sale. Write for prices. my29

N. OLMSTED, Burr Oak Farm, Muir. Ionia Co., breeder of Shorthorns. Stock for sale. Correspondence solicited. UTHER H. JOHNSON, Alpine Stock Farm, Grand Rapids, breeder of thoroughbred Shorthorns. Stock from good families for sale. Correspondence solicited.

M. A. GROW, Highland, Oakland Co., breed er of Shorthorn cattle, registered Merine sheep and Poland China swine. Write for prices, M. DAVIDSON, Tecumseh, Lenawee County, breeder of Shorthorn Cattle. A few choice young females for sale. Also some young bulls. Correspondence will receive prompt attention.

B. HAYES, Eldorado Stock Farm, breeder of Shorthorns of the Young Mary, Phyllis, to, families. Young animals for sale. Also preeder of Norman Percheron stock with implicationado at the head of the stud. Cerrespondence olicited. P. O. address Muir Ionia Co. dily N ORTON FITCH, Sparta, Kent Co., breeder of thoroughbred fhorthorns. Stock from good families for sale. Write for breeding and prices.

O SNOW & SON, Oaklawn Park Stock Farm, horns. Families represented are Young Marys, Phyllis, Golden Pippin and White Rose. Corres-

PHELPS BROTHERS, Dexter. Washtenaw Co., breeders of thoroughbred Shorthorns. Young Mary, Strawberry, Matilda, Victoria and Gwynne families represented. Stock for sale. TICHARD DOUGHERTY, Prairie Valley Farm, Colon, St. Joseph Co., breeder of thoroughbred Shorthorns and registered Merinos. in American Merinos. Stock for sale; correspondence solicited.

Shorthorns Continued.

H. ELLINWOOD, Rose Corners, P. O. address Fentonville, Genesee Co., breeder of Shorthorns. Stock of both sexes for sale. Correspondence will receive prompt attention. n26 26 S CHAFFEE, Byron, Shiawassee Co., breeder of Shorthorn cattle, Merino Sheep and Poland China swine All stock recorded. Stock for sale

W. E. BOYDEN, proprietor Spring Brook Stock Farm, Delhi Mills, Washtenaw Co., breeder of Shorthorn Cattle and Merino Sheep, Young stock for sale. Correspondence solicited. C. WIXOM, Wixom, Oakiand Co., Breeder W. of Shorthorn Cattle, of the Kirklevington, Rose of Sharon, Hilpa, Cruikshank, Aylesby Lady, Young Mary, Phyllis, Lady Helen, Rosemary, Duchess of Sutherland, and other families. Herd headed by the Bates buil Kirklevington Lad 2nd 46393, and Hero 4th 48940.

M. BALL, Hamburg, Livingston Co., breed-er of Shorthorns. Principal families. Rose of Sharon, Young Mary; Young Phyllis and Cruik-shank. Also breeder of thoroughbred American Merinos of the best blood as well as the most thoroughly practical.

W. M. FISHBECK & SON, Woodland Stock Farm, Howell, breeders of Shorthorn cattle of Victoria, Rosemary and Darlington tribes. Correspondence solicited.

WM. WHITFIELD & SONS, Lakeside Stock Farm, Waterford, Oakland Co., breed-ers of thoroughbred recorded Shorthorn cattle and Hampshire sheep. Stock for sale.

W. A. ALEX, McPHERSON. Howell, Mich., breeders of Shorthorn cattle. Principal families Waterloo, Young Phyllis, Flat Creek Young Marys and Oxford Vanquish.

Holstein-Friesians.

UNDERWOOD, Addison, breeder and dealer in Holstein-Friesian cattle. Stock sale. Correspondence solicited.

CLARENCE V. SEELEY, North Farming-ton, Oakland Co., breeder of Hoistein-Friesians from imported stock. Herd Books on hand and for sale. HAS. F. GILLMAN, 'Fenfed Stock' Farm' Pewamo. Breeder and dealer in thorugabred Holstein Friesian Cattle and Merino

L. HARRISON, Lansing, bucder of and dealer in Holstein-Frieslan and Guernsey attle. Write for what you want.

R. PHILLIPS. Bay City, breeder and im-porter of Holstein-Friesian Cattle. Correspon-dence solicited. Intending purchasers invited to call and inspect stock. M. STERLING. Monroe, breeder of pure Holstein-Friesian cattle. Stock for sale. Cor-espondence and personal inspection solicited.

NOCKCHICKAMA HERD of Holstein-Frie-sian cattle. Cows and heifers, and calves of both sexes are now offered for sale at reasonable prices from this splendid herd. Address F. W. DUNHAM, West Bay City, Mich.

POWLEY & PHILLIPS, Orchard Side Herd, breeders of thoroughbred registered dolstein-Friesian cattle P. O. address either Utica or Mt. Clemens, Macomb Co. Mich. my27 R. G. WASHBURN, Litchfield, Hillsdale Co., breeder of and dealer in thoroughbred and mported Holstein-Friesian Cattle. First-class stock for sale.

TONE & BIGGS, Hastings, breeders of thor-oughbred Holstein-Friesian cattle, Josh 912 y Ebbo at head. Stock for sale. Write for rices and catalogue. d9 1y B. CLARK, Hillsdale, breeder of thor oughbred Holstein-Friesians from imported stock. Stock for sale.

W. SEXTON, Howell, importer and breed-er of thoroughbred Holstein-Friesian Cattle, Stock farm, three miles south.

DATES & MARTIN, Grand River Herd of D Jerseys. Old Noble and Albert 44 families Cholce young stock for sale. Address, No. 10 Ca-nal St., Grand Rapids. Farm five miles east of city

W. J. G. DEAN, Hanover, high-class Jerseys of the Rioter-Alphea and Grand Duke Alexis strains. Pedro Star 11333, son of Pedro 3187, at the head of the herd. Registered Merino

Herefords.

PROOK FARM HEREFORDS. David Clark, Proprietor, Lapeer. Correspondence solicited. 04-ly DWIN PHELPS, Maple Place, Pontiac, Oakland County, breeder of pure bred Here-ford cattle of best known strains of blood. Stock for sale. RIVERDALE STOCK FARM, Metamora, Lapeer Co., Hereford Cattle, Merino Sheen.

and Berkshire Swine. All stock registered. Cor-respondence solicited. Address Geo. Stone, M'gr. THOMAS FOSTER, Elm Grove Stock Farm Flint, Genesee Co., breeder of Hereford cattle (Lord Berwick 2d at head), Cotswold and
Shropshire Sheep, Berkshire swine, Road and
Trotting horses, with stallions Flint and Mambrino Gilt, Jr., in the stud, with eleven mares of
Mambrino and Hambletonian breeding. Stock
for sale.

Tribit Genesee Co., breeder of Hereford cattle Grant Stock
m27.1y GAVIN LONGMUIR, Pontlac. oreeder of pure bred Shropshire sheep; a.eo Berkshire swine. Stock for sale. J. F. RUNDEL, Birmingham, Oakland Co., importer, breeder and dealer in thoroughbred Shropshire and Hampshire sheep. Correspondence promptly answered.

Galloways.

L. WICKES & CO., Colby, Montcalm Co., breeders of thoroughbred Galloway cattle and Percheron horses, with imp. Magog in stud. B. CARUSS, Essex, Clinton Co., St. Johns R., P. O. Breeder of Galloway cattle, American Merino sheep and Essex hogs. Correspondence

Devons.

H. W. CALKINS, Allegan, Allegan Co., breeder of pure and high bred Devon cattle. A prize winning herd. Stock for sale Correspondence solicited. Avrshires.

A LEX. EDMONDS, Hastings, breeder of breeder dayrshire cattle, the best milk breed in the world. Bulls in use from best milk ing strains.

SHEEP-Merinos.

A. WOOD, Saline, Mich., breeder of thor oughbred Merino Sheep. A large stock stantly on hand.

A MILAN WILLET, Hazlewood Stock Farm, Muir, Ionia Co., breeder of thoroughbred registered Merino sheep. Stock for sale. Corres-pondence solicited. A T. SHORT, Coldwater, breeder of thorough-bred Merino sheep. Stock in both Vermont and Michigan Registers. Stock for sale. Corres-pondence solicited.

E. LOCKWOOD, Washington, Macomb County, breeder of Registered Merino Sheep of Atwood Stock, descended directly from the Hammond flock. Stock for sale, Correspondence THAS. E. SOUTHWELL, Marshall, Mich breeder of Merino Sheep. Stock registered in Vermont and Michigan Registers. Size, form an density of fleece specialities. May-18-1y ONNER & FELLOWS, Metamora, La-peer Co., breeder of thoroughbred registered Merino sheep. Stock for sale. my13-1y

B. & H. L. SEARS, Ann Arbor, Wash-tenaw County, breeders of thoroughbred Merico sheep. Stock for sale. ap27 1y DICKEY BROS. & SHULTZ, Coldwater, freeders of Registered Merino Sheep. Young stock for sale. Correspondence solicited 11-17

E A. DALEY, Pine Creek, Calhoun Co., breed-er of thoroughbred Merino Sheep; registered in Vermont and Michigan registers. Stock for sale L. ston Co., breeder and dealer in pure bred American Merino sheep. Stock for sale. High-land on the F. & P. M. R. R. the nearest station. BURLINGAME & SON, Byron, Shiswas-see Co., breeders of registered Merino sheep of Rich blood; also Shorthorn cattle. Stock for sale. Correspondence invited.

B. WELCH, Paw Paw, breeder of thor-oughbred Merino sheep. Atwood rams, Ratiler and Little Giant, at head of flock. Stock for sale.

Merinos Continued

RED C. WOOD, Saline Mich. Breeder of Registered Merino Sheep. Young Stock Fo

C EORGE WRIGHT, Iosco, Livingston Co., breeder of thoroughbred and registered Merino Sheep. Stock for sale. Correspondence in

G L. HOYT, Saline, Washtenaw Co., breede of Vermont and Michigan registered the oughbred Merino sheep. Stock for sale,

OUGH BROS., Imlay City, Lapeer Cu breeders of thoroughbred Michigan registere nd high grade Merino sheep. Stock for sale.

JAMES W. BESLEY, Maple Shade Farn Eureka, Clinton Co., breeder and dealer i American Merino and grade sheep; ewes and ram for sale.

J. C. THOMPSON, Romeo, Macomb County J. breeder of Thoroughbred Registered Merind Sheep; also Poland-China Hogs. Stock for agle Correspondence solicited.

J. EVARTS SMITH, Ypsilanti, breeder of thoroughbred Merino Sheep, registered in Vermoni Register. Rams and ewes for sale of my own breeding, together with recent selections from some of the best focks in Vt. Kramine before purchasing elsewhere

E. ROGERS, Saline, Washtenaw Co., breeder of thoroughbred Vermont registered Merino sheep. Stock for sale. mr11-1:

JOHN SESSIONS, Grand River Valley Stock Farm, Ionia, breeder of registered Merinc sheep, Shorthern cattle and Berkshire swine. Stock for sale.

M R KING, residence, Bridgewater, Wash tenaw Co., breeder of registered Merin sheep. Stock for sale. P Oaddress, Clinton, Len awee County.

HATHAWAY, Addison, Lenawee Co., Michelberg of thoroughbred American Merine sheep, registered in Vermont and Michigan Registers. Rams and Ewes for sale of my own breeding, together with selections from some of the best flocks in Vermont. Correspondence solicited.

C. LOMBARD, Addison, Lenawee Co., breed Ser of Vermont and Michigan registered thor-oughbred Merino sheep. Stock for sale. Cor-respondence invited.

S. BREWSTER, Hanover, Jackson Co., breeder of Vermont and Michigan registered Merino sheep. Stock for sale. apl-iy

TEPHEN TEEPLE, Pinckney, Livingston Co.

Dreeder and dealer in Vermont and Michigan registered Merino Sheep. Stock for sale. Correspondence solicited.

W. C. SMITH, Brookdale tarm, breeder of thoroughbred registered Merino sheep. The pioneer flock this part of this State. Stock for sale P. O. Carson City, Montcalm County, Mich. d38-1

WM. H. BLOW, Flint Valley Stock Farm

J. GAGE, South Lyon, Mich., breeder of pure Jersey Red swine; also registered Merino sheep of Atwood blood. Stock for sale.

W.M. RADFORD, Marshall, breeder of Merino Sheep. Stock recorded in Michigan Register. Size, form and density of fleece speci-alities.

W H. BERTRAM, Addison, Lenawee Co.
breeder of Vermont and Michigan Register
ed Merino Sheep. Stock for sale. 89-13

Shropsbire Downs.

CARLOCK'S imported and Michigan bred

shropshire sheep, the popular mutton and wool breed. Only flock in Livingston County oldest in Central Michigan, imported Roderick Dhu at head. Early orders secure first choice. Wesley J. Garlock, Howell, Mich.

EWIS WILLEY, Pewamo, Ionia County,

I breeder of Shropshire Downs from imported
tock. The mutton sheep of the world. my1-94

T. A. BIXBY, Lake View Stock Farm, South rom imported stock; all registered; inspection invited.

HOGS.-Berkshires & Suffolks.

E J. HARGRAVE, Oaklawn Farm, Bay City, breeder of pure Berkshires. Correspondence solicited.

E J. STANTON, St. Louis, Mich., dealer in E and breeder of Registered pure bred Berkshire Swine of noted strains. Imported Scotch Collie Dogs, PlymouthRock fowls and their eggs for sale

EZRA BROWN, Englishwille, Kent County, breeder of Berkshire swine of the best known recorded stock. Stock for sale.

W. G. CAVAN. Brampton, Ont., importer, breeder and shipper of pure-bred Berkshires. Stock for sale. Letters promptly answered.

Poland-Chinas.

A O. HOWEN, Wixom, breeder of pure-bred A Poland-China swine, from stock bred by B. H. Todd, Barnes Bros., and A. J. Murphy. All recorded in Ohio P. C. Record. Choice young stock for sale.

C A. LIMBECK, Dowagiac, breeder of pure Poland China swine; all stock bred from the most noted families; recorded in Ohio Poland China record; pigs in pairs not akin; choice pigs for sale.

HAYES, Ithaca, Gratiot Co., breeder of pure bred Poland Chinas. Stock recorded in Ohio Poland China Record. Young stock for sale at prices to suit the times.

C H. STANTON, Proprietor of Wood Lawn Stock Farm, St. Louis, Gratiot Co., breeder and shipper of pure bred Poland China swine and Southdown sheep. Correspondence solicited.

W. JONES, Richland, breeder of pure-bre Dorded in both the Ohio and American Poland China Records.

F. HARRINGTON, Paw Paw, breeder of pure bred Poiand Chinas. All stock in Ohio P. C. Record. Breeding stock not akin for sale, Alse breeding registered Merino sheep. Correspondence invited.

H L. LINTZ, Rochester, Oakland Co., breed-er of Poland China Swine, all registered stock. Also Plymouth Rock and White Leghorn fowls. Stock for sale.

F you want pure Poland-China swine of best strains of blood or choice registered Merinos theep write to me or see my stock before you purchase elsewhere. C. M. Fellows, Manchester, Washtenaw Co., Mich.

A& H. C. WRIGHT, South Grand Blase, Genosee Co., breeders and shippers of pure bred Essex swine. Stock for sale in pairs not akin.

PATRICK MILETT, Howell, breeder of pure bred Essex swine of best quality; also Poland-Chinas stock for sale. 06-1yt

A MOS S. CHAPSER, "River Grove" steek A farm, Grand Blanc, Genesee Co., breeder and shipper of pure-bred improved Chester Whites of best strains. Stock for sele. P. M. DEAN, Maple Avenue Stock Farm, Per wamo, Ienia Co., breeder and dealer in Improved American Merinos. All stock registered and descended from Vermont flocks. Also registered Poland China Swine. Stock for sale. Correspondence solicited, A. SEARING, Proprietor of the Walnut Grove Stock Farm, Lyons, Ionia Co., broeder and Shipper of the choicest strains of Chester White hogs. Stock for sale not akin. Also Short-horn cattle. Correspondence solicited. GEORGE ASHLEY, Belding, Ionia Co.
breeder of thoroughbred registered Mering
sheep. Stock for sale.

JOSEPH LINDSAY, Fairlawn Farm, Otsego, Allegan Co., breeder and Shipper of pure bred Chester Whites. Also Bronze Turkeys, Light Brahmas, Brown Leghorns, Wyandottes. White Crested Black Polish, Golden Polish and Chinese Geese. Write for what you want.

Chester Whites

W. TUBBS, Delhi Mills, Washtenaw Os., breeder of pure Suffolk and Chester White Swine. Choice stock for sale.

W. FITCH, Howell, Livingston Co., bre of thoroughbred Cheshires. Stock for storespondence promptly answered. W TITSWORTH, Millington, Tuscola Ossa breeder and shipper of Improved Cheshire Swine—a specialty. Order early. Correspondence solicited.

J. E. GILMORE, Grand Blanc, breeder and dealer in American Merinos of pure Atwood blood. All stock registered. Good stock rams for sale at prices to suit the times. Correspondence solicited. TAMES McGREGOR & SON, Metamora Lapeer Co., breeders of thoroughbred regis-tered Merino Sheep. Stock for sale. my18-y S. SKINNER, Wixom breeder of pure bred for sale, Ource Jersey Red swine; choice young stock for sale, 0204ty

JOHN W. FOSTER, Flint, Genesos Co., breeder and shipper of pure-bred Duroc Jeebreeder and shipper of pure-bred E sey Red swine, registered Atwood Mer-and Black-breasted Red game fowls.

HORSES.-Draft and Trotting

A LONZO SESSIONS, Grand River Valles Stock Farm, Ionia, breeder of Cleveland East Coach and Roadster horses. Imported Delegans in the stud.

A PHILLIPS, Dansville, Jugham Co., breed of Clydesdale horses. Imported Earl Dans more, Young Chancellor, Young Marquis, and Young Campale in the stud. Young stallions are stock for sale.

G. W. FLETCHER, Orchard Grove Stock farm, Mt. Clemens, Macomb Co., breeder o trotting and draft horses, with Carver (standard) 3667, Macomb and imported Clydesdale Glenius 2137, 1600 in the stud. Stock for sale. J. S. WOOD, Saline, Washtenaw Co., breeded of Vermont and Michigan registered thorough bred Merino Sheep. Stock for sale. J. H. THOMPSON, Grand Blanc, Michigan J. Breeder of Registered Merinos of Atwood stock, descendants of most noted families of fire bred animals. Size, form and density of fleece:

H C BENTON, "Maple Hill Side," Northvill Wayne County, breeder of draft and tretting horses with Walter H., a Percheron, Captain, cocach, and the trotters Neptune and Josquin Miller in service. VICHIGAN IMPORTATION COMPANY

M have always on sale and receive regular shipments of Cleveland Bay, High Acting English Coach Shire and Clydesdale Stallions of pure blood, from Arch Wilson, who travels over Ingland and Scotland to secure the best fashionable stallions to be found. Address W. H. SMITE BRO., Hillsdale. L. Mich., breeder of thoroughbred Merine Sheep, recorded in Vermont Register. Also Jer sey Red Swine. Correspondence solicited. W&O. BARNES, Byron, Shiawassor Co Breeders of Registered Merino Sheep and Poland-China Swine. A choice lot of young stock to sale at reasonable prices. Correspondence solicited Ow. PARSELL, Flushing, Genesce Co. importer and breeder of Clydesdale draft horses, with five stallions in the stud, including imp. Lord of the Tower (2872), Solway Enight (3307) and Clinker (1700). Stock for sale.

DARKHURST & MOTT, River Bend Stock I Farm, Augusta, breeders of registered treating horses. Frank Noble 1709, Cottonwood 1705, and Blackson 2505, in the stud. Write for calalogue. DORTLAND BREEDING STABLES-L. P.

Ferguson, Portland, Ionia Co., Proprietes, Stallions in Stud are Lofty, Commander, Portland Charley and Chauncey Goodrich 1077. Stalliens breeding mares and young stock for sale. D R. WILSON, Wayne, breeder of draft and trotting horses, with imported Young Picader 2676, a Percheron, and Chandler, a standard Hambletonian in service. O. HADLEY, Unadilla, Livingston Co., breeder of thoroughbred and registered Me-rino sheep. Stock for sale, correspondence promptly answered.

DEID & BRAIDWOOD, Almont, Lepser
Co., importers and breeders of thoroughbreed
Percheron horses. Stock recorded in Prenche
Percheron Stud Book. Stock for sale at resemble prices Also breeders of Shorthorn cattle.
Correspondence will receive prompt attention. R. HART, Lapeer, breeder of Berman Ru, Percheron horses, Trotting bred Roadstern Hereford and Galloway Cattle, Merine Sheep and Cheshire Hogs. No fancy prices.

Persons visiting either of the three fellowing breeding establishments will be carried to the Two DDMAN, Paw Paw, breeder of Parche.
I ron Horses. Imp. Duke of Perche, Monarch and Gray Duke in the stud. Stock for sale at all times at moderate prices. Am breeding Shatisms ponies and Jersey Red Swine. Come and see or write for what you want. LILLSIDE STOCK FARM, Watervillet, Ber

Il rien Co., Parsons & Baldwin, breeders of Percheron Horses, and Vermont and N. Y. Bert tered Merino sheep. Imported Trojan 1305 at head of sud. Young stock for sale. A W. HAYDON, Decatur, Van Buren Os., breeder of full-blood Percheron horses. At the head of stud is imported Chere, winner of four first prizes and gold medals in France, including a first prize and gold medal at the Universal Exposition of Paris in 1878. Also thoroughered Merino sheep in Vermont and Michister registers. Stock for sale.

DOGS.-Collies.

"SCOTCH COLLIES." Lords of the Highlands. I am breeding them from the best and purest imported stock, and have from the best and purest imported stock, and have lately made several additions to my kennel of callies of superior individual excellence. I have also three of the finest breeding yards of Trymsmit Rocks in the west. My Berkehires are herd registered. Send for circular. Address mretf J. A. ARMSTRONG, Owosso, Mich.

POULTRY.

H M. WATSON, Maple Grove, Okanos, he ham County, breeder of Poultry of wittens different strains; also Herefords and Shorthorns; also two standard trotting stallions in stall.

Write for catalogues. J. H. HAYNES, Decatur, breeder of high class and fancy poultry. Plymouth Rocks, Wysn-dottes, Rose and Single-Combed Brown Leghorns. Send for illustrated circular.

GERMAN CARP.—Orders filled promptly, and satisfaction guaranteed, at Dexter Fish Hatchery; address SILL & REEVE, Dexter, High

TOR SALE.—Jersey Cattle: Albert Paneles and Coomassies. Bulls kept: Peter Ravarre 9173 A. J. C. C., Depretia Fuck 19406 A. J. C. C., Khellue Fancy's Son 14564 A. J. C. C., by B. E. BULLOCK Toledo, Ohio.

Live-Stock Association!

CLYDESDALE

New Importation Just Arrived I WE now have a choice lot, selected by one of the firm with reference to style, action and quality, combined with good pedigrees tracing through size adam to the prize-winners of Great Britain. One hundred stallions and mares to select from. Also coits from imported size and dams and grades of our own breeding. Call and seethem. Correspondence solicited.

ABERDEEN-ANGUS.

of pure Poland-O6-1y+ o20:4t W. F. BIRD, Ann Arbor, Mich.

R, C. AULD, late of Scotland, has 20 head of the Champion Polled Cattle for sale. The best blood in existence. Pinckney, Mich.

F. C. ARMS, Portland, breeder of high-class Light Brahmas of the Duke of York strain. Choice cockerels for sale. Write for prices. s29-1814

COUIS MEYER, Brighton, breeder of high class Light Brahmas, Langebans, Plymouth Rocks, Brown Leghorns, Rouen and Pekin ducks Bronze turkeys and Toulouse geese. Chicks and eggs for sale in season. MICHIGAN POULTRY FARM, W. R. & I. S. Phillips, Proprietors, Battle Creek, Mich. Breeders of pure blood poultry, white and Brown Leghorns, Black Cochins, Langshams, Wyandottes and Silver-bearded Polish. Rgps from \$1 50 to \$3 00 per 15. Write for prices on fowls.

MRS. W. J. LAWRENGE. Battle Creek, breeder of pure-bred Poultry; Light and Dark Brahmas, Black Cochins, Langshans, P. Rocks, Wyandottes R. and S. C. White and Brown Leghorns: Rouen and Pekin Ducks; Toulouse and Embden Geese; Bronze Turkeys, Pea fowl; Pearl Guineas, and dealer in cage birds. Stock and eggs for sale in their season. o20:3m-api:3m W. McDOWELL, Howell, breeder of hism class poultry. Light Brahmas, Plymouth Rocks, Langshans, Partridge Cochins, B. Lenkers, Aylesbury and Rouen Ducks, Bronze Turkeys and Toulouse Geese, stock and eggs for sale in season, write for what you want.

Ohio Breeders.

DOOR PRAIRIE

Door Village, LaPorte Co., Ind ,

Cleveland Bay Horses.

FOR SALE.

THE GREAT AND THE SMALL.

tle thing in Heaven's plan; Ever ts esteemed the smallest, bring The greatest weal and wee to man.

The deeds we do in solitude, And deem they there begin and end, Radure, and work for ill or good-An influence o'er the world extend.

Tea, more, each careless thought we think-The thought that quickly comes and goes Is some fine-wrought mysterious link Within a chain God only knows.

One act affects all other acts; One life doth every other mold: As every atom made attracts All other atoms we are told.

The breeze so faint we scarcely feel Both silently and softly steal. Transforming nature everywhere.

And acts that memory soon escape So weak their impress on the mind Do secretly and surely shape The destinies of all mankind. -Phillip Burroughs Strong.

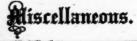
THE BEGGAR'S PLEA.

Who hungers is not always lowly born, Hor base of mind that begs a crust of bread, Hath not the sacred Bard of Israel said, The poor are always with you?" Let not scor Live in your heart for him that is forlors Ye dream not how his wronged heart hath blee

May have a soul of Shakespeare's lineage born. Who hungers shames his manhood not, if he

Makes known his want to who hath much and The gift of one fair deed of charity Counts more in heaven than twenty tho

prayers,
And ye, in that torn garb of beggary



SUSAN SMART. BUITONHOLE MAKER.

Susan Smart sat down after tea, and glanced around her tidy apartment with an air of satisfaction.

"But, dear me," she finally sighed, "it's all very nice, but a woman that's been workin' buttonholes all day wants a change. There's no denyin' it, I would like to go out nights. But I always feel so timid like, except when I am goin' to prayer meeting. Then I'm bold as a lion. I s'pose it's conscience that's backin' me an' I ain't afraid." While Susan was thus meditating over

her moral interior there was a knock at the door. She opened it and saw a large, good-looking, smiling, middle-aged gen-"'Miss Susan Smart, buttonhole maker,

I saw it at the door," he promptly began. "Yes, sir, that's me." "Miss Susan Smart, I was directed here

to see a room. The janitor said you would escort me."

"Yes, sir; walk in, please, sir, while I room, sir." "If it is like this, it is," said the gentle-

man with emphasis. "But I must observe, madam, it cannot be. A woman's room is unmistakable. It has its own aroma essence of womanhood, we may say, that cannot be counterfeited." "I think the trouble with men's rooms

is their boots," said Susan in muffled tones from the closet, where she was getting some matches. "You know old leather "Pardon me, Miss Susan, but I correct"

ed myself, or your remark would be most appropriate. Aroma-a smell, essence of womanhood—that indescribable something or other that pertains to the sex."

"Yes, sir," said Susan meekly, lighting a candle. "Now, if you were not here, Miss

Susan. I would know this was a woman's room," continued the gentleman, who had seated himself comfortably in Susan's rocking chair. "Oh, yes, eir; you mean my thimble

and the hairpins. It is so hard to keep them in my head." Busan stooped to pick up a hairpin from the hearth.

"Yes, a thimble. There is nothing so touching as a thimble, associated as it is with all those homely duties which make so dear to us the mother, the sister, the

"Indeed, it is very useful. I never could get along without one in buttonholes. Though tailors don't use them their fingers are so horny-like."

"Do you know, madam," said the gentleman, "it has always given me pain that a woman should sustain herself by her own exertions? The sex should be shielded." "Laws, sir!" Susan sat down on th

edge of a chair with a lighted candle in her hand. "I don't mind it a bit. I wouldn't know what to do with myself without my buttonholes. They're using the buttonhole machines, but I can't bring myself to believe it'll ever take the place of fingers. You see buttonholes ien't trke other kinds of sewing." continned Susan, warming with her subject, "They kind of work upon the mind, and your thoughts fly with the thread until it actually seems as if you worked them in with the stitches." Susan's face brightenad with pride. "Machines can't even do

"Miss Bullan Binart, I believe you're

"Oh, laws, sir!"

"Yes, you are. Poets always get their soughts mixed up in that way. I know -I've written a book myself."

"You, sir?" cried Susan, admiringly. holding up her lighted candle as if to get a better look. "Are you a poet?"

"Oh, no. I never wrote poetry—that dear dead and gone wife, when I wrote a poem beginning:-

Return, my dear consort, return, And let me no longer complain.'

My book is entitled 'The Foot and Mouth se.' But it's a strange fact, when

work with your thoughts until they run off in print, it gives you a wonderful insight into all these matters. that out if you try it."

Susan blushed modestly at the "But, bless me, time flies!" He sprang

from the chair, and Susan and her candle led the way. Evidently he was a gentleman accustomed to comfort. He tried the easy-chair, sat on the bed, bouncing up and down to test the springs, opened the bureau drawers and peered into the ward-

"It is a comfortable room. I shall be well satisfied. By the way, will you be kind enough to ask the janitor's wife to place a jug of hot water at my door every morning at seven."

"Who shall I say, sir?" suggested Susan timidly.

"Bless me. I haven't told you my name There is my card," and looking over her shoulder he read in a loud voice: "'William Henderson Pennant.' That is the way I have it in my book. A nom de plume seems silly in a man. You see the way I happened to become an author was this: I was visiting my cousin, the Hon. Henderson Pennant, in England. Perhaps you've heard of him?"

Susan blushed to say no.

"Well, some of my Orange County neighbors wanted me to study up the com. plaint, which I did, and embodied my ideas in a book. It has been very well received. I have had some copies bound for presentation, in red with gilt borders, and I'll be proud to present you with one. It looks well on a center table."

After this visit Susan found it impossible to compose her thoughts. "There is no doubt he belongs to the aristocracy, and so free to talk with me. A jug of hot water at 7. Exactly what they say in books. Only in England they never want it until 9. They're a lazy set, them John Bulls. I'll fill it myself when I'm washing dishes. That shiftless Mary Jane will never have it in time."

The next day an expressman brought a trunk and hat box.

" No wonder men's rooms are so skimpy looking." Susan thought from behind her curtains. "They haven't any things. I'd go wild if I hadn't a sewing machine, a bird cage or something. Even my piece bag is company when I sort it out."

Cheerful noises arose from her neighbor's new quarters, and Susan chuckled to herself:

"Now it is kind of nice to hear some body whistling and walking heavythrough the halls, and oh, if he should smoke a

Susan's gesture implied a rapture paper cannot express. "He's a buster, an' slick as grease," said Mary Jane, the janitor's wife.

Mary Jane made no fine distinction between buttonholes and chamber-work, although Susan endeavored to indicate the line which separated them by a certain frosty chill in her own manner. As usual, Mary Jane had dropped in, familiar-like, to have a little gossip, and seated herself on a stool, resting her cheeks or her hands.

"His velvet wesket do spread over him so comfortable-like. I wish I could make. find a match. You will find it a nice Timpson's food do him some good. He gets peaker and pinier every day." Timpson was Mary Jane's husband. "I do declare," said Susan, after Mary

Jane left, recalled by the odor of burning bread, "Mary Jane gets vulgarer every day. It's perfectly disgusting." A few minutes after, as she was slip-

ping out to prayer-meeting, the gentleman himself came bustling behind her. "Pardon, Miss Susan Smart, if you are

going my way I hope you'll permit me to walk by your side. It grows late." "Indeed I wouldn't think of running out nights alone except to prayer-meeting,

and that's laid on as a duty." "To prayer meeting. Well! well! I haven't been to prayer meeting since I was a boy. I would really like to go again,

if you will let me. When a youth I always went with my mother. Susan blushed under her bonnet and wondered what the folks would say. She went down the aisle, followed by her com-

panion, with a face like a peony. The attendance being rather faithful than large, the advent of a stranger and so large a one, too, of the other sex, caused some turning of heads and nodding of bonnets. Of this Henderson Pennant was calmly unconscious. He leaned back in his seat, threw back his head, folded his arms, and fixed his eyes on the preacher. As usual the singing was painfully precise, but Henderson Pennant put on his glasses, and with his big hearty voice led the quavering company gallantly through, the Jane. great tears chasing one another down his ace, which he unhesitatingly dried with his handkerchief.

"It does a man good, Miss Susan Smart," he said, after prayer-meeting, and Susan had placed her arm timidly in his, feeling more helpless than she had ever felt in all her life. "It does a man good to remem ber he was once a boy at his mother's side. and to live over his days of innocence."

"Oh, dear, sir. I don't think you could have been so very bad, you know the vmn tunes so well."

He beamed down benignantly on Susar head, but said: "The heart is deceitful above all things, and desperately wicked, you know."

The walk home was perfectly delightful. Henderson Pennant poured into her ear the stories of his family and youth until she felt that she had been really taken into the connection, the English relatives included. Susan went to her glass and looked at herself in astonishment.

It was remarkable after this how many things each found could not be done alone. During his long widowerhood Henderson Pennant had learned to be very useful with a needle and thread in catching a button and taking a stitch in a glove. Now he carried them to Susan with an appealing air of helplessness. If except once during the absence of my Mr. Pennant were going out Susan would trip after him lightly to get him to drop a letter in a box. When Mr. Pennant had a cold she made him a hot lemonade, which was really the most agreeable task she ever performed. When Susan nervously coughed Henderson Pennant declared she e you get a pen in your hand and she had a cold and insisted on carrying her place for us."

work to the shop himself, while Susan watched him with a smiling face, and even waved her hand to him as he crossed the street. "I never could have imagined men were

so convenient," she said to herself. "Te-he!" said Mary Jane from her win dow, poking Timpson in the ribs. "They're sparkin' an' they don't know it." "Won't you be kind enough, Mr. Pen

nant, to tell me how many times 67 goes in 600?" Susan lifted her worried face from the paper as her neighbor entered to beg a little hot water.

"I'm so bad at figures. We worked ten hours to-day and I've made 67 buttonholes. We've a sort of curiosity to know how long it takes to make a buttonhole."

"Certainly. It will give me great pleasure to cipher it for you. Multiplication is vexatious. Division is as bad, in fact it's his head on one side, and an eye shut, Henderson Pennant gave his mind to the problem. "I thank you, sir. I'm so glad to know

But isn't it wonderful you can divide up such a little thing as a minute that way?" come out even it would have been easier. There is a satisfaction in round numbers. It seems to belong to our deepest feelings. But," continued the good man, wiping his brow. "Suppose to clear our brains we should go to the theatre this evening, or are your principles against it? I would not like to urge it in that case."

"I hadn't thought about it, but I don't think they are," answered Susan, medita ively.

Susan could hardly tie on her bonne straight in her agitation. It was a glori ous evening, they laughed until they cried, and cried until they sobbed at the appointed places, walking home with swollen faces, and sides elbow-punctured you." in a sort of ecstasy. This evening's entertainment lasted

some days. "It has occured to me, my friend," said

Mr. Pennant, "that our mutual sympathy increased our appreciation and enjoyment." "Indeed it did. sir. I'm sure it was

comfort to me to nudge you when I liked anything in particular, and to have you nudge back." "Then we will repeat the enjoyment at

intervals if you like." "O,I should be so pleased, but I couldn't

think of troubling you. But," Susan hesi. tated, "I'd like to go often if you'd let me pay my own way." Henderson Pennant was shocked. His chivalrous ideas about women forbade

their handling money. But Susan staunchly held her own. The days thus ecame even more varied and interesting. One evening Mr. Pennant came into Susan's bright and cosy room holding s

glove in his hand. Susan took it from him composedly. "You must have a new pair, Mr. Pennant. Last time I thought the kid was

getting tender." Without waiting to be invited Mr. Pennant seated himself on the other side of Susan's work-table. There was the calmness of habit about his movements. In fact, they often spent their evenings thus, he reading aloud while she worked. Susan thought Mr. Pennant read "just beautiful." Although Susan did not understand much that he read, the clear, resonant voice, particularity of enunciation, and the long high-sounding words made a delightful accompaniment to her wiftly flying needle.

He laid down the book after reading some minutes.

"That is a very profound remark." Susan listened as he read it again. 'Man in his journey toward the illimitable is lighted on his perilous way by the heacon-like radiance of the domestic hearth, and sustained by the frailer hand of woman.' How beautiful and true!"

"Yes," said Susan. "I've noticed that these wiry little women often have the strongest hands. I haven't much of a

Susan looked up, but her neighbor was silently gazing into the fire. Then she remembered the hearth and got up to brush away the ashes.

"The beacon light of the domestic hearth," he repeated. Susan picked up some

threw it on the coals. "I like a bit of a blaze myself, and was lucky in getting some nice fat pine."

The flames sprang up and set the room aglow. A rap at the door was followed by Mary

"Laws, Susan Smart, I thought the room was a fire. Good evening, Mr. Pennant.

I didn't see you afore." Mary Jane seated herself with easy familiarity in Susan's chair. Susan didn't mind the chair, but she really felt that, in consideration of Mr. Pennant's presence, Mary Jane might have stood. Mr. Pennant was shocked at Mary Jane's manner. He rose with dignity and beg-

ged Miss Susan Smart to take his seat. "Now both of you," said Mary Jane kindly, "jis' sit down and make yourselves comfortable. I've got somethin' to tell you. I do declare you look so homely, it does seem a pity to disturb you. Do you know you've both get to clear out

of this house?" "Mrs. Timpson!" "Mary Jane Timpson!"

"Sure as shootin' you've both got to clear out; all of us. Smith's 'goin' to rake down every stone and put 'em up again into a fine new buildin' as shall be an ornyment,' says he, 'Mrs. Timpson,' Susan and Mr. Pennant each sat down in the most convenient chair, "struck all of a heap," as Mary Jane told Timp

"Yas," said the relentless woman "ye'll both have to clear out. 'Mrs. Timpson,' says he, 'operations will have to begin immegitly.'

"Where shall we go?" said Mr. Pennant helplessly to Susan. "What shall we do?" cried Susan despairingly back to Mr. Pennant.

Henderson Pennant braced up. "I'll go out to morrow and hunt some

"Ye can't," said Mary Jane stolidly. "May I ask, Mrs. Timpson, why I cannot?"

"Ye'll make folks talk. They won't "Is this world then so censorious?"

take you, comin' singlewise." The question was not adressed to Mary Jane, nevertheless she remarked:

"It's the beatenest place to talk I ever

got into." "Oh, it would never do," faltered Susan. "Do you mean we'll have to separate

Miss Susan Smart?" Susan nodded sadly. "Bless me. How inconvenient."

"I know it, sir." "Don't ye go in, Timpson!" Mary Jane grasped the janitor's arm in the hall. "I've broke it to 'em and their goin' on would kill ye to hear. Leave 'em alone, worse, and especially for women." With I say, and they'll find out themselves that they're been keepin' company. They don't know it more'n two babes. I tried to p'int it out."

They went sadly about all the next day. In the evening they had agreed to go to the theatre. There they were more tear-"It is, in truth. But if it had only fully affected than ever. They cried even when they should have laughed. Suddenly, at the most pathetic moment

Henderson Pennant laughed aloud. Susan lifted her face out of her dripping hand kerchief in astonishment. Mr. Pennant laughed all the more. "It's such an idea," said he, in a loud

whisper. "Strange that I never thought of it before." Susan could scarcely wait until the play was over. "Why, Susan," said he, as he tucked

her under his arm. "We'll get married. Queer I never thought of it before. It will solve all our difficulties, and so simple a solution. You are so much more thoughtful I wonder it didn't occur to "Oh, it did, sir, but I wouldn't think of

mentioning it," said the honest Susan. "Well, it's no matter now. That's set tled. We'll attend to it to morrow." "But I haven't anything," Susan stam

mered. "Tut-tut, never mind, my dear. Af The rapid march of events quite took away Susan's presence of mind, but it is needless to say Mary Jane was equal to

the emergency, and was the presiding

genius at the wedding. "I do declare, Timpson," she said as Mr. and Mrs. Henderson Pennant drove away. "I do declare them two innocents would have gone on settin' up stairs purrin' polite like and contented to each other until the end of the chapter, and she'd gone down to the judgment Susan Smart, Buttonhole Maker, ef I hadn't stepped in like Providence himself." Toronto Globe.

REV. ELDERBERRY'S VACA-TION.

The Rev. Jonas Elderberry had preached in Flintville twenty years, and had never had a vacation. Sickness and death had caused him to miss a few Sundays now and then, and after much deliberation, not entirely free from acrimony, the church had decided on each of these occasions not to deduct anything from his salary, a concession which was thought very generous, as he received \$700 a year, and the parsonage rent free. Still these brief respites from labor were not vacations. Though a quiet man, Mr. Elderberry was not without ambitions and dreams. He sometimes wrote short articles and poetry, which appeared in magazines and newspapers under the veil of "J. E," and were pronounced by the editors "imaginative." So it was not strange that he often fancied himself full of them. By some curious instinct, and his little wife, Matilda, going on real vacation, and looking upon the mountains and the seas. But these dreams were like others he had of owning a reliable gold watch instead of the ridiculous silver turnip that ticked away like a townclock in his pocket, or of owning a home of which he could speak proudly as "my grip myself, but in button-holes you don't house." In his sober moments—and most of his life was very sober indeed-he never expected to have any of these dreams realized.

The children that had come to the parsonage had all died in infancy, and perhaps that was the reason that there was almost always some one stopping there. All the cousins came, even to the fourth and fifth degrees, and some reduced to their lowest terms, so to speak and this abundant hospitality cost some thing, in spite of the fact that Mrs. Elder berry was the maid of all work; and so, notwithstanding the seven hundred a year. and an occasional \$5 from some editor. Mr. Elderberry's only bank stock was a few hundred in what was called expressively, "back salary."

Flintville, though an old place, was little more than one long street, lined with white houses, well hidden from the road by honey-locusts and poplars. The Orthodox Meeting-house had received sundry coats of paint; but, in other respects, was just as it was the first time Mr. Elderberry entered it. The people were conservative, and the orthodox were the most conservative in the place; so they quietly ignored the smart little pine box called "The Church," which had sprung up on one side of them, and the squat brick building around the corner, called the Hallelujah Chapel, and resisted inno

The Rev. Julius Surplice, rector of

'The Church," took a vacation in July: but as he was an unms ried man, it was supposed he spent the time with his parents. As for the chapel, its minister came and went too often to need a vacation; while in Flintville, as Mr. Elderberry read "I s'pose vou'll have a vacation every his sermons, it was known that he wrote them; but any male member of his flock, if asked his opinion of such labor, would have said: "It must be easy enough to sit in the house, and write things out of your head if you have been in college.' As for the women, while they considered after takin' it easy a year." sermon-writing too deep for the female aind, they yet considered it something of berry was directed to the house of Mrs. the nature of women's work, not a de- Mullein, who, it was said, desired one finite business, but an occupation to be

"Nature cannot endure everlasting dropping," and Mr. Elderberry had twice asked for a vacation, without success, when Mr. Whitaker, of Chicago, after do ing something sharp in corn, sent his wife to Flintville to visit her father, Deacon Billings. "I never heard of a minister's preaching through August!" she exclaimed, lifting her bejeweled hands. And the next Saturday the long desired vacation was granted, although 'Squire Pogg opposed it, saying if he hired a man to hos corn he did not expect him to skip every

"Where shall we go, Matilda?" said Mr. Elderberry, the next morning. "We!" exclaimed Mrs. Elderberry,

tremulously. "It's your vacation, Jonas. I-I don't see how I can leave. There's the hens, and the house, and the missionary bed-quilt; and Cousin Alzina liable to come any day. "My dear," said Mr. Elderberry, with

full eyes, "if I go anywhere, you shall ac company me."

Thursday evening came; but Mr. Elderberry had not succeeded in obtaining a cent from the "back salary." He had been asked exactly fifty-two times where he was going, and when he would start; and there was in his pocket-book fifteen dollars and seventy-five cents.

"Tilda," he said, coaxingly, "let's go and see Sister Martha."

Though Mrs. Martha Tucker had been like a daughter in Mr. Elderberry's father's house, she was the child of his mother's sister. She had been married five years when he wedded Matilda, and had soon after visited them at the parsonage. When she had invited them to come and see her Mr. Elderberry had always intended to do so; but the Tucker farm was forty miles away across the hills, the stage fare was an item to be considered, and his wife always received his remarks on the subject in silence. Without much thought about the matter, he had concluded that Matilda was prejudiced against his adopted sister. and was secretly vexed; for Martha was the only one of his many relatives who had not demanded some favor from him. "I don't want to go a cousining," said erward we'll go out and buy something." Mrs. Elderberry, with unconscious sar

> "You've never had a chance," said Mr. Elderberry, dryly. "But we've got to leave town before Sunday. We will only stay a few days, and I think Martha will be glad to see us." Mr. Tucker's desire to accumulate

money, with his wife's desire to be known

as a perfect housekeeper, had never been

checked by childish fingers, and Mrs. Tucker's naturally unsympathetic temper had hardened into something very frosty indeed. To unpin her nice beds, and have her chairs thrust into new places above all to have extra cooking going on, and her orderly plans frustrated, irritated her. If she had known her cousins were coming, she would have schooled herself a little; but, as it was, she saw them des end from the stage with illconcealed dismay, and greeted them with the ex clamation: "I never did!" "I wish I had brought my sermon on fulfilling of the law," said Mr. Elderberry that night to his wife. "Martha says that Zeland Vodecker preaches at East Gypsum. I remember him, and I think he keeps up his Hebrew." But the next morning Mr. Tucker hitched up his colt, and with his wife started for the postoffice three miles away. It was noon when they returned so the absence of the sermon on the law was of no consequence. In the meantime the maid of all work had gone out to visit the wife of the hired man, and, in her hurry, had left the kitchen open. The hens took advantage of the opportunity. and hopped in quietly, till the place was Mrs. Tucker divined their presence the moment she entered the house. "There's folks who wouldn't hear a whole menagerie in the next room!" she exclaimed

been away from home; but when I have I've worked myself to skin and bones!" At bottom Mrs. Elderberry was a very determined woman, and when she said that evening, "Jonas, I shall take the stage to-morrow for Flintville." her husband knew better than to oppose her. Two days afterward, when he had resolved to follow her, he received the following note from her:

scornfully, after a vigorous use of the

broom. "It's precious few times I've ever

"You must contrive, dear Jonas, to re main away from home the four Sundays. In the Orthodox organ for this week it says: 'Mr. Jonas Elderberry, the pastor of that bulwark of the faith, the Flintville Church, is spending his vacation trout fishing. All our pastors cannot, we know, enjoy this diversion; but let each one draw near to nature's heart instead of hunting up some pulpit to supply while his church has generously given him time

"In the Flintville Clarion is the following: 'We have understood from parties qualified, it would seem, to give information on the subject, that our highlyesteemed townsman, Mr. Elderberry, unless some unusual circumstance should expedite his return, will spend his vacation in the exercise of the piscatorial art."

After spending the night in painful consideration. Mr. Elderberry determined to go to East Gypsum, and find a cheap boarding place, where, free from the distractions that beset the parsonage, he might write out some verses that were ringing in his head, and thus pay expenses. He had weeded onions all day Monday, and stemmed currants all day Tuesday, and felt that in a sense he had paid his board. But he was conscious that Mr. Tucker, and possibly Martha, felt that he was, as they phrased it, "living on them," and to remain longer was impossible.

year, now your church has got started," said Mr. Tucker, when Mr. Elderberry announced his intended departure. You can board cheap, or work for your board, if you want to. I'd take ye. I sh'd think 'twould do ye good to git up an' stir 'round Arrived at East Gypsum, Mr. Elder

more boarder. He was met at the door taken up at odd moments, as knitting or by an elderly woman, who proved to be patchwork, when nothing more was go. Mrs. Mul.ein, Senior.

"Board? Yes. Professional

Yes," said the old lady, in a high staccato voice, as she led the way up stairs. "We may suit, and we may not. Julia, my son's wife, gives lessons. P'r'aps you'il find out one of these days what sons' wives are. When she ain't banging the piano, or the children ain't, the scholars are. The piano's just under this room.' She opened the door of a torrid cham-

"There's two sets o' twins, and one odd, and they rampage all over the house. That's Julia's idea of government. The young man in the room back of this is learning the horn, an' when he's homean' he always is evenings-he practices, or reads out loud for his elocution. Probably you want a cool room? Hem! Well This room'd bake an egg after dinner' fronts west, and there's a tin roof. Another one of Julia's ideas. Our price is \$8. I think she wants to rent this room; but you'd better come in later and see

Mr. Elderberry did not return to Mrs. Mullein's, and. after long wandering. found a little room in a house owned by two quiet spinsters. But the lot was nar row, and on one side was a melodeon, on the boiler! the other were four girls and a dulcimer. In vain did Mr. Elderberry attempt literary composition. The melodeon wheezed while the dulcimer kept up a monotonous Pink a-punk-1-punk! Pink-a-punk! A pink a-punk! A pink!"

When a week had passed, baving only dollar and four cents left, Mr. Elderberry set out for home on foot. He had on his old clothes, but the ministerial cut was unmistakable, and the old farmer who overtook him, asked, dryly: "Hev a lift, Elder? I'm goin' your way.' "Hey the dumbdest kind o' work a

gittin' help!" he grumbled, when Mr. Elderberry had accepted his offer. "An I've work fur two men in the hopyard an' there's a sight o' cowcumbers spilin' to be picked 'fore they're too big for the pickle fact'ry." "I wish you'd hire me to pick cucum

bers," said Mr. Elderbery.

The old man laughed, incredulously and then Mr. Elderberry told him his whole story, at which the old man laughed again, and engaged him on the spot for a dollar a day. When Mr. Elderberry returned to Flint

ville his cheeks were brown and his step was brisk, and he received many congrat ulations on the good his fishing excursion had done him; but Squire Pogg spen Thanksgiving with friends near Gypsum, and the next week a committee waited or the pastor. "We consider you've brung disgrace

on us an' the cause," said the Squire, severely, when he had detailed what he had heard. "The bes' thing you kin do is to resign."

When Mr. Elderberry had told the story of his vacation, and had explained that the money he had earned in the cucum ber field had part of it gone to swell the church missionary accounts, the committee were mollified; but there was still a rankling feeling that he had disgraced the church. The winter passed, and spring they were well acquainted with him was blossoming into summer, when Flintville was electrified by the news that Mr. Elderberry had a call to Gypsum Center, and was offered eighteen hundred dollars and a parsonage.

"It's all come of that old Scran he worked for on the Mile Strip, last summer,' said Squire Pogg. to Deacon Harp. 'Scran's son's deacon in the Gypsum Church. I seen the old feller last week. an' sez he. I never had a man on the place that put in the licks Elderberry did, sez he: an' when you want to drive your preacher, Mr. Chubb, out o' town, sez he, send him up to me."

"M-yeh-ah!" ejaculated Deacon Harp, with an expressive shake of the head. 'If he can't go to his father's or his father in-law's, or-some'eres respectable, Mr Chubb won't git no vacation. - Independ-

A Daring Woman.

Speaking of notable figures, William H. anderbilt and I stood on the veranda of the Essex County Hunt Club House. Possibly the millionaire wasn't aware of me; and, anyhow, the noteworthy person I am going to glorify wasn't he but Emily Heckscher, a belle in our Englished society. A dead fox had been dragged over the fields, to make a scent for hounds to follow; and behind the dogs a party of fellows in red coats and girls in Di Vernon make-ups had ridden horseback over hedges, walls and other pre-arranged obstacles. Miss Heckscher was mounted on a brisk bay jumper. Her hat had he had bought it in Baden-Baden from a blown off and her hair was flying locse: the color in her face had reddened, and she was all a quiver with excitement, and she was heading straight for the water jump-a five foot wall, with a ditch full of water at its further side-while no other female rider, and only a few males, dared make the attempt. She was a spirited picture. You have seen the lazy lope of a circus horse over a hurdle lowered to a height of no more than two or three feet, and heard the yells of the ringsters over the feat; but this reckless girl lifted by her steed clear over that immovable barrier, landed so nearly beyond the water that only the hind feet of the horse were wet and not unseated by the violent commo tion, was a sight that will forever render sawdust equestrianism ridiculous to me. "Who is she?" Vanderbilt asked.

Now there was a society man for you! The Astor clique rather reluctantly let the the ring delivered, the sharper skilfully Vanderbilts into itself, and how does William H. appreciate it? By not even knowing on sight the foremost social the fraud was discovered, although the celebrity of the fall season. "That is John G. Heckscher's daugh

ter." I replied. And this was his comment: "Well she's a corker!"

'Cross country riding is ultra-fashions ble. The sport of the afternoon is follow the men wear their crimson costs, and such matrons as Mrs. George B. McClellan, Mrs. E. D. Morgan and Mrs. August Belmont-to take from this week's list of patronesses at three different hunts three names recognizable at your distance— give the desired brand. The courage of the girls engaged in the sport is so admirable that a cynic even can forgive them for their pretentiousness. When Emily Heckscher jumps her horse over a sixfoot fence, as she did in winning a wager, she earns her distinction.— Utica Observer.

TRICKS ON THE TRACKS!

Dangers from which Engineers Save

Public and Themselves.

The Railway Review One who is accustomed to railway traveling can scarcely realize how much he is dependent for safety upon the engineer. Added to the responsibility of their station, engineers are also in constant danger of accidents caused by the tricks of jealous rivals.

This rivalry, it is said, sometimes prompts to the doing of utterly mean tricks. A Nickle Plate engineer after his very first trip was laid off because he had "cut out" all the bearings of his engine. He was re-instated, however, after he proved that some rival had filled his oiling can with emery. Another new engineer was suspended for burning out the flues of his boiler. Through grief at the loss of his position he died, and then a conscience-stricken rival confessed that he had put oil in the tank so that it foamed and showed water at the top gauge, when in reality there was scarcely a quart in These intense jealousies, together with

the terrible anxiety incident to their work, has a terrible straining effect on the nerve, and statistics tell us that, though Lo. comotive Engineers may look strong and vigorous, they are not all a hearty class Ex-Chief Engineer A. S. Hampton, Indianapolis, Ind., (Div. 143), was one of those apparently hearty men, but he says: The anxiety, strain and jolting came near finishing me." His sufferings localized in catarrh of the bladder, but he used Warner's safe cure faithfully for twenty weeks and now exclaims, "I am a well man." T. S. Ingraham, of Cleveland. Ohio, assistant Chief engineer, and other prominent members are also emphatic in its praise. The Locomotive Engineers' Brother

hood has 17,000 members and 240 divisions. Its headquarters is in Cleveland. Ohio, where Chief Engineer Arthur fo twenty years has exercised almost dictatorial sway. It was organized in August, 1863, by the employes of the Michigan Central. It has given nearly two million dollars to the widows and ophans of deceased members. Duplicating Diamonds.

A notorious New York diamond thief

who went to London and purchased in Hatton Garden a magnificent stone weighing about 121 carats, paid between \$7,000 and \$8,000 for it, writes a corres pondent. He then made his way to Paris, and put the stone in the hands of the best maker of paste goods, and ordered thirty fac-similes of it. He then had the whole of them mounted in rings of exactly the same design. In London are many large pawnbrokers who lend sums of \$5.000 and upward for short terms-fourteen days or so-at one-half or three-quarters per cent. He left the original ring with each of them in turn, took it out again and repledged it two or three times until and the gem.

One Saturday, which is their busy day, he rushed round to the whole collection and left one of the imitations for sums ranging from \$4,000 to \$6,000. He placed twenty-eight in all. They possibly did not examine them closely, as he was to well known, and his appearance and manners were calculated to ward of suspicion. The shrewdest pawnbroken in London were taken in by this schemer The Attenboroughs (this family have about eight establishments) have five of these rings, the Russells had three, and so forth.

A much cleverer, though not such as extensive scheme, was worked in Parisis 1878 by a notorious French chesalier industrie. He had a magnificent stone, worth 30,000 francs, of which he also had an imitation made and set in the same manuer as the original. He then went to the most extensive retail jeweler there, and, handing him the genuine gem in ring, asked him how much he would charge to reset it in a combination setting or a setting where the stone could be used as a ring, scarf-pin and stud. The jeweler named an amount, which he said was much more than he wished to spend, as the stone was only an imitation and not worth the outlay.

The jeweler was astonished to hear that the fine stone he had in his hand was an imitation, and, testing it slightly, assured the owner that it was a real diamond. At this the sharper laughed and stated that gambler out of luck for 250 france, and that the jeweler must be mistaken. He willingly left it until next day for further testing. When he came the following day the jeweler assured him that it was a real diamond (as he well knew), and to back his opinion offered to give him 22, 500 francs for it. The sharper still asserted that the jeweler was mistaken, but agreed to sell it for that price on condition that he would not be held responsible if it was afterward discovered to be an imitation. This was agreed to and a document was

drawn up by which the jeweler agreed to give 22,500f. for the ring, and to hold the vender, who had bought it as and still believed it an imitation, not responsible after the sale. The transaction was concluded in the presence of witnesses. Just before the money was paid over and submitted the imitation and palmed the diamond. In a few days afterward, when schemer was still on the spot, the dupe had no remedy, as, in the document he had signed, he agreed to purchase the stone whether imitation or not.

IF this proves a chestnut I will pay th ustomary fine. It represents a little de scene in Cincinnati. "Rebecca," the old lady shouted up

stairs, " vas you goin' to de barty!" "Yes, mutter," answered Rebecca. "Vas you gettin' ready?" inquired the old

"Yes, mutter," replied Rebecca; "vill vash for a high neck or a low neck dress?"

A scientist says that a very strong solution of sait applied boiling hot will preserve wood. This is important to those whose wood pile has to be protected with a spring gun.

Just be My 8 Nor l How

00

"I can ander, " old tune While An nor of Ten called a 1 e · Dixie uncom and was citizen. "The 8 quick Other citiz d for hel nto the fig the other erfered, a ans. Th wowd and "The c ame ric

ssion of uares, ar uble so as ordere "The re treet at puick. T he stones n the riot

ied by th

e soldier

il those in

e more

"The pla nd the cont, the oters. 7 and had as given er, seemi heir lines nore the ered out fire one ith the b fle was at e street

Well, g

the bos

rpenses n "Suppose that we id the pres eager salar low I onl rporation, signation uldn't this under; " "Stuff an Mr. Blur st \$5,000 a

d how are

r. Secretar

Fifteen

What do

y-roll?"

About t How me end next J About \$ "Hum, 1, y: \$3,000 nt. off is out \$7,200 ent, that ten per ce "I second Trade is de resiness re economy v But sup . Blunder Ah, wel en are unr compelle vives. We

> on, we will ir. Blunt, le g a financi eneral redu ges. By s if we could Not as was the f , and, aft with whi his oar, I

meet the

ave to be pr

ntlemen,

empting to oked easier dian, to star You look t "if you l lad I offere and Spendokse

JUST TALL ENOUGH.

she took my coat-I'm rather tall And she is not so very: The steps led upward from the hall; railway ow much the en-ibility of She stood, the little fairy, just balanced on the second stair, My great coat's burden holding, and then her hands—the kindest pair in con-The collar down were folding, d by the There never was an eye to clear, ometimes: rly mean

30.

CKSI

after his

se he had

engine.

after he

his oiling

engineer

the flues

the loss

n a con-

that he

foamed

quart in

ther with to their

ect on the

hough Lo.

rong and

rty class.

pton, In-

it he says:

came near

calized in

sed War-

twenty

m & wel

Cleveland,

and other

phatic in

Brother

240 divis-

leveland.

rthur for

ost dicta-

n August,

Michigan

vo million

ns of de-

rchased in

ent stone

d between

s a corres

y to Paris,

f the best

the whole

any large of \$5,000

-fourteen

-quarters

ing with

out again

nes until

ith him

usy day,

llection

or sums

placed

bly did

Was 80

e and

off sus-

kers in

have

five of

aris in

lier d

o had

went

in a

fould

tting

jew-

end.

that

an

At

hat

one of

Nor lips so red in moving.

Just tall enough! now, ain't I, dear! see how I've grown from loving!" Just tall enough! From eye to eye Ran horizontal light. Just tall enough to-let me try!-

Yes, tall enough-Good night!"

-Philadelphia Call.

How "Dixie" Raised a Riot. "I can remember," said an ex-Michiander, "when the playing of the saucy d tune caused a good deal of trouble While Andy Johnson was Military Goveror of Tennessee the inadvertent playing 'Dixie' by a lady led up to what was alled a riot. Listening to the jingling 'Dixie' on the piano a soldier made nuncomplimentary and offensive remark and was immediately knocked down by

"The soldier recovered and proceeded quick time to bounce the citizen. other citizens rallied, and the soldier callof for help. A dozen men in blue went into the fight, and re-enforcements came the other side. The provost guard inerfered, and arrested the refractory civilans. They were overpowered by the rowd and driven to shelter.

"The crowd swelled to thousands and ecame riotous. For an hour it held possion of the street for two or three usres, and it seemed that the serious ouble so often prophesied was coming. here was intense excitement in the city, nd one of the regiments stationed near as ordered to the scene of the riot. This as one of the oldest and one of the nest regiments in the service. "The regiment came down the cross

reet at platoon front and at a double quick. The steady, firm, quick step on e stones of the street had a queer effect on the rioters. They listened in quiet and when the first platoon whoeled with lendid precision on to the street occupied by the crowd, the civilians in front nond thief gave back without a word. On came he soldiers and back went the rioters un those in the rear stopped the way, and more daring began to throw stones. "The platoons went suddenly into line, ad the command closed up at company ont, the noses of the men in the front ank almost touching the noses of the oters. The only word of audible comand had been 'halt,' and when this as given the soldiers stood at a shoul-

red thirty eactly the seemingly intent only on having heir lines straight. They seemed to more the disorderly mass in front until he voice of the officer in command thunered out 'Attent shun.' They listened nietly to the instructions, which were fire one volley and then clear the street th the bayonet, and at the word every he was at a ready. Then the officer oke to the crowd and in two minutes street was clear, and not a shot was d."-Inter-Ocean.

Reducing Expenses.

Well, gentlemen," said the president the board of directors, "something wast be done at once, prices are very tw, and the strictest economy is needed. penses must be cut down." Suppose," remarked Mr. Blunder:

that we make a general reduction in daries, commencing with ourselves." "Well, that may do in a general way," on. I find it difficult to exist on the

salary I now receive, as it is. You now I only get \$10,000 a year from this proporation, and it requires nearly half y time. Of course, if you desire it, my ignation is at your service."

"Oh, I beg pardon. I'm sure we buldn't think of such a thing," said Mr. lunder; "but perhaps the rest-" "Stuff and nonsense, Blunder," spoke o Mr. Blunt. "You know that we only # \$5,000 apiece, besides our dividends, d how are we to get along on any less? k. Secretary, how many men are on the

"Fifteen hundred, sir."

What do they average a day?" About two dollars, sir." "How much will we be short of a diviand next June if we go on at the present le and prices don't advance?" "About \$10,000, sir."

"Hum, 1,500 men at two dollars a ay; \$3,000 or \$18,000 a week; ten per For thirty years he lived alone, never out \$7,200 a month, I move, Mr. Presiant, that we order a general reduction ten per cent. in the wages of the men."

Trade is dull, but there is a prospect of business revival, and I guess with propconomy we can pull through." "But suppose the men strike?" said "Ah, well," said the president, "if the

meet the demand for several months, if the men won't work they won't are to be paid. Of course, if prices go we can compromise on five per cent. allemen, if there is no further objec-, we will consider the motion carried. Blunt, let me congratulate you on bea financier. Mr. Secretary, order a theral reduction of ten per cent, in ages. By saving \$1,800 a week, it looks if we could pull through."- Texas Sift-

Not as Easy as it Looked.

It was the first evening I was in a gona, and, after admiring the skill and with which the gondolier manipulat. his oar, I was struck with the idea of tempting the feat myself. Nothing bled easier than to imitate that swarthy dian, to stand up on the rear end of the blok, and dip the oar in and out of the blok.

"Ion look tired," I said to the gondoif you like you may rest awhile and row for you."

walk to Milan, the man could not have looked more astonished.

"Pooh," said I. "I have rowed boats on the Mississippi—from Memphis as far as Hopefield. Do you think I don't know

how to work this lumbering thing on the smoother waters of Venice?" The gondolier smiled a very unsatis-

factory smile. where you have nice swim. Signore, you

take clothes off."

This was consoling advice to a confident oarsman, not very flattering to my pride, still I thought I might as well follow his advice; so he slowly pulled over to the la. goons between the cemetery and Muran's. I divested myself of all my clothing and prepared for a first lesson in the Venetian art of gondoliering. As I have said, it looks to be the easiest thing in the world. The gondolier stands at the extreme end of the long, slim boat, and the oar rests in an oar lock that stands up from the deck a foot or eighteen inches. There is nothing to hold the oar in the lock, but this I did not notice until I tried myself. It band, Richard S. Spofford, went to stayed there so quietly and pleasantly as school together, were in love with one long as the Italian was at the stern that another as girl and boy, and are as much the idea never entered my head but that in love to-day as when they were in their it belonged there and stayed of it's own accord. Woful mistake!

I had scarcely taken position on the stern of the boat and made my first stroke when the oar flew out of that lock in a miraculous manner that I am to this minof the boat into the water. Then it no thought or feeling that they do not feline introductions had taken place was that I thanked that gondolier for his share. They might be termed a connubial some of which were the reverse of friendsack traveler does not carry with him a very extensive wardrobe, and had I fallen into the water with my clothing on I had many of the traits ascribed to genius, would have been in a very bad plight in- but indifference to her husband was not deed. As it was, I swam around awhile. one of them. They were very fond of had a good bath, then climbed into the gondola, and tried it over again, and with court of appeal. The same might be said the same result. A third and fourth attempt of Julian Hawthorne, J. W. De Forest, proved no more successful, and finally I Mark Twain, Charles Dudley Warner, or was not as easy as it looked, and so dressed myself and turned the oar over to the proper hands.-Memphis Avalanche.

Authors who Married.

Nathaniel Hawthorne, strange, shy, morbid, having more than the eccentricities of genius, did not marry Sophia Peabody, also pecular, until near 40, an age when it is commonly difficult for bachelors to adapt themselves to new conditions. They were quite poor, toopoverty always adds to the strain and burden of wedlock-and had vexations and grievances without end. Any one might have prophesied that such a union would have an unfortunate termination, for all the sources of disharmony and estrangement were in it. But it proved exceptionally happy. He and she were brought most closely together by their narrow circumstances and reliring disposition, and the closer they got the

The first, Ellen Lousia Tucker, lived but were flushed with apparent excitement five months; the second, Lidian Jackson and I think that their faces touched sever--he was 32 when he wedded her-still al times." survives, and is an exalted specimen of womanhood. It has been repeatedly as- startled by this story, and it was clear serted that poets and philosophers made that the lawyer, when he stood up to wretched conjugal partners; that they cross-examine the woman, set out to discarry neither poetry nor philosophy into credit what he believed to have been a lie the seclusion of their home. Emerson, however, was both poet and philosopher, and yet an excellent husband, performid the president, a little stiffly, "but as pletely and faithfully and lending it friend. every grace of his fine nature and devel-His rare combination of the practical and ideal fitted him to be the head of a household, and a delightful

head he was. No one who ever visited him failed to testify to both his genuine hospitality and his admirable maritalism. Longfellow was nowhere more of a poet than in his own family. His wife, Miss Appleton, was burned to death by the igniting of her garments when she was preparing for a party, and the terrible tragedy never passed from his mind or heart. She was a lovely creature, it was universally conceded, and he mourn ed her loss, which came when he was comparatively young, to his dying hour. He did not murmur nor visibly grieve but he sat patiently, though pensively, under the shadow of his great affliction, evincing a beautiful resignation to his widowerhood. As a father he was an example of gentleness, tenderness and affection, and his children adored him.

seeking to assuage his bereavement by taking another companion. Lowell has been a shining example of "I second the motion," said Mr. Snap. and sacredest of relations to women. He all that man ought to be in the tenderest also has been twice married. His first wife, Maria White, lived but nine years, dying at 82, and leaving behind her a reputation the aroma of which still lingers about Cambridge, and another genare unreasonable and strike, we will the realm of eternal silence. She was compelled to get along until business likewise a poet, and her exquisitely deliives. We have enough stock on hand cate and tender songs, printed privately in a volume, show that her mind and culture have not been overpraised. The second Mrs. Lowell was long an invalid, and his devotion to her was everywhere shown. A man of the world, fond of society and convival occasions of a refined order, he never neglected her for a

day. The late Richard Grant White was an ardent lover of home, having been seen little in general society and not a member of any of the large clubs. The manifold afternoon. Their adhesive qualities are shows and festivities of the metropolis, except a fine play, seldom allured him from the Lares and Penates—the chief deities worshiped—beyond his threshold. William D. Howells, who wedded the

divides the time between literature and he sees in her all the fine varieties of her crowds through which I passed, the

cinated him, has kept up the romance "You, signore?" he exclaimed; "why, ever since; and he is now, although comyou couldn't even learn to stand up here paratively young, a grandfather. Whatever he writes his wife hears first, and

she is, he says, his gentlest and yet his most exacting critic. Staten Island, that it is hard to draw him and a terror to those—especially infants away. He married the daughter of Francis Shaw, who fell at Fort Wagner "Ah, buono-good, signore. I take you at the head of the first colored regiment raised in the north. A fine, strong, cultured woman, fond of out-door life, particularly of horses, she and her children have always been the poles of his being, the sunshine of his years.

Harriet Prescott Spofford has written from her early girlhood, change of circumstances having thrown the support of the family mainly upon her. A poet and a genius, she might be thought to be one of those wayward, emotional, inconstant creatures, who could never possess permanent feeling, and who would be constitutionally incapable of true wifehood. But the fact is, that she is domestic to the core. She and her hus-

Mrs. Frances Hodgson Burnett, the

The late H. H., Mrs. Helen Hunt, whose second husband was William S. Jackson, one another, and he was always her last almost any writer. If there has ever been a time when ink caused matrimonial discord it has long gone by, especially in this country.

Divorce Testimony.

Divorce testimony is not much published in this city, and this is not because the witnesses are heard in private by referees and the lawyers engaged, for the newspapers could get reports if they chose to, but on account of the unpresentable character of most of the matter. However, good things are missed through this regard for propriety. I chanced to listen to a wife who was straining her memory and conscience in an effort to incriminate her husband without absolute perjury.

"Did you ever see him in a compromis. ing situation?" she was asked by the re-

"I recollect once seeing him with his right arm around a girl's waist, holding her close to his breast, while her head was nearer they grew—the fuller and deeper on his shoulder, and his left hand clasped her's," she replied; "they were in that po-Ralph Waldo Emerson had two wives. sition for ten or fifteen minutes. Both

The husband and his counsel seeme outright. "Where did this embrace take place?"

he thundered. The witness mentioned the house of a

"Did anybody see it besides yourself? She was stubbornly silent for a mo ment. Then she abandoned her hopeles, project of making the literal truth do the work of fiction, and said: "A score of persons saw him. He was waltzing with the young lady."-Utica Observer.

Dolly Madison's Trick.

Dolly Madison, the brilliant and beautiful wife of the fourth President, rather imposed on Mr. Madison during their courtship, and the blind god of love made him believe her to be much more intellectual than she really was. He was in doubt, however, and he determined to test her. To do so he sent her a semiphilosophical book to read just as he was about to leave for Virginia, and asked her to send him a written opinion of its merits after she had read it. Madison, by the way, was at this time a member of Congress at Philadelphia, and he was boarding at the home of his sweetheart, who was then a buxom young widow, with her husband hardly cold in the grave. As soon as he had left for Virginia the sly Dolly took the book to Colonel Asron Burr. She told him of her predicament and got him to write the letter for her. Of course it was a masterpiece, as Burr was one of the most cultured and scholarly men of his age. She then mailed the letter to Madison at Montpelier. He was delighted with the wonderful intelligence it exhibited, and he proposed instanter upon his return to Philadelphia. She made an able wife, and entertained as well, if not better, than any other President's wife since that time. The fashionable world went wild over her beautiful dresses, and her turbans alone cost \$1,000 a year .- Cleveland Leader.

Egypt Still Plagued with Flies. The flies are still one of the plagues of Egypt, as in the days of Moses. Like the feminine caller in New England villages, they bring their work and stay all the greater than those patent cement. They make your acquaintance, and, like Mrs.

Micawber, they never, never forsake you-I have had one of these pertinacious flies make my acquaintauce in one quarter sister of Larkin G. Mead, the sculptor, of the city and follow me unflinchingly through dark and winding ways to an enhis family. He is so much in love with tirely opposite quarter. Nothing could his wife that some of his friends say that detach him from my person—not the sex, and from her fashions his interesting camels which brushed against me, not heroines, looking at her from different winding alleys, low and gloomy gate-Edmund Clarence Stedman, who made any amount of futile blow with the Call offered to stand on my head and a love match when a mere boy, running nor any wealth of American expletive.

away with the pretty girl who had fas- He remained, penetrating into my ears, sitting triumphantly on my nose, and constantly finding new and unexpected points of attack, until he was tired out, and left of his own accord. And yet it is a small, insignificant-looking insect. A dozen of them would hardly make one George William Curtis is so enamored ordinary-sized blue-bottle. Still it is a of his peaceful and attractive home at recognized terror, unpleasant to the well -having the opthalmia.

An instrument, called by the French a chasse-mouche, or fly chaser, is made and sold for putting it to flight, or for its possible extermination. This is a small handle, to which are attached long filements of cane, palm reed or horsehair after the manner of an extremely slender and delicate broom or whip. The demand for this implement is general, and in the effort to supply it some pretty and cheap specimens are produced. Every one walks about Cairo armed with his chassemouche, whipping right and left. On horseback they are really necessary, and as when so used they are conspicuous, an official on parade days will carry one corresponding with his fine dress and equipments. - Cairo Letter.

Cat Parties.

Cat parties are the latest entertainments. Recently a young girl, the happy posses sor of a fine Maltese cat, invited a number of her friends to bring their pet cats to 5 novelist, differs from most non-literary o'clock tea, each cat to have a ribbon wives in the circumstance that she is con- about its neck corresponding to that worn spiciously—they might say foolishly—in by its mistress. At the appointed hour love with her lord. They are as intimate the cats made their appearance, in charge ute unable to understand, and I flew out in every respect as they can be; they have of their respective owners. After the ly, games were introduced, and soft balls, toy mice and other objects dear to pussy's heart were provided. These pastimes, however, I grieve to say, were sometimes marred by a vigorous slap when two strangers came in collision, and once the belligerent parties had to be separated by friends. When tea was announced, a table furnished with saucers of milk and small cakes, and with cushioned stools was disclosed. The floral decorations con-

sisted of catnip, lavender, grasses and bright flowers. The cats, placed on their respective stools, and attended by their mistresses, partook of the good cheer set before them. Their behavior was quite correct. With their fore paws on the table, they lapped the milk with becoming propriety. When all were satisfied there was a comical sight. Each pussy began making her toilet, and the face washing was decorous in the extreme. After leaviug the table a sprig of catnip was given each kitty, and the feline happiness was complete. These sprigs were tossed in the air, caught, and lovingly caressed. As each kitty departed it was presented with its ball or toy mouse as a memento of the party.

VARIETIES.

WAITING POR POSTERITY.—The editor wasn't very busy when the poet came in with his manuscript, and, when he handed it to him, he took it politely and began to open it. "Poem?" he asked.

"Yes, sir," replied the poet. " Want me to read it?"

"I should be pleased to have you, sir." The editor unrolled it and after half ar hour's labor handed it back to the author. "Ain't worth what a beaver builds in th

river," he said, curtly: " Ah, sir, you may think so, but yours is the ordinion of only one man. It will be appreciat ed in the end, sir, and I shall calmly await the

verdict of posterity." He sat down on the coal box composedly, as one who knows that his future would be

provided for. editor. "Yes, sir."

"All right, but if I were you I wouldn't wait on the edge of that box. You'd better go across the street to that new hotel, and get board by the week. I really haven't any objections to your waiting here, but, you see, they're going to tear this building down next spring, and it might make it inconvenient for

posterity to find your address." The poet saw .- Merchant Traveler.

An editor of a Western paper who is some thing of a wag, thinks it is just possible that his long missing umbrella has come to light-He says:

"We learn from an English paper that during some recent explorations by a party of entists among the ruins of Nineveh, a petrified umbrella was found in one of the temples. A escription of this interesting relic is not given; but if it is a green gingham umbrella, with a hook on the handle, it is probably ours, for we missed one of the kind several years ago, and just as likely as not it may have found its way to Nineveh. We admit that we cannot imagine how it could have got there, for we have no recollection of ever lending it to Jonah and the theory that we left in the temple ourselves is hardly plausible, because we do not ember having gone to church in Nineveh and it is absurd, anyhow, to suppose that the sexton of the temple would have permitted that umbrella to remain in the pew for years, until it was petrified, without embezzling it. Certainly, it is very strange. We cannot account for this umbrella; but we are willing to take it and accept the chances of its be ours. No man shall ever say that we shirk responsibility when it falls upon us."

BARBER (to customer)-"You're quite bald Customer-"Yep." Barber-"Young man, too!" Customer-" Yep." Barber-" Wear your hat too much?" Customer-"Nop." Barber-"Run in the family?" Customer-"Nop."

Barber-"Roots of the hair diseased?" Customer-" Nop." Barber-" Fever?" Customer-" Nop." Barber-" Er-wife?" Customer-"Nop." Barber (desperately)-" What caused that

Customer-" Barber's preventive.

"Now, there's a story I don't believe," remarked the colonel, as he laid aside an ex "What story is that, colonel?" asked the erudite and industrious assistant,

"Why, that paper says Cotopaxi can som times be heard 500 miles." "Don't you believe it?" " Of course I don't believe it. I'll bet there isn't a singer in the world that can be heard

half that far." "But Cotopaxi is a volcano, colonel."

"Is it? I thought it was one of those Italian fellows that go about with Patti."

TAKING THE CHANGE OUT OF HIM.-It is told of a popular solicitor that he recently called upon another brother of the profession and asked his opinion upon a certain point of law. The lawyer to whom the question was addressed drew himself up and said: "I generally get paid for what I know." The uestioner drew half a crown from his pocket, handed it to the other, and coolly remarked:
Tell me all you know, and give me the

A STORM WARNING .- "Don't you think a halo round the moon is an indication of a storm?" asked Sanderson as Quarle strolled into the grocery and seated himself on a salt barrel behind the stove. "Well, I dunno; when I turn the corner I always look to see if the old woman is at the gate with a red shawl round her head. If she is, that's all the indications of a storm I want," replied Quarle, as he slid a cake of stove polish into his pocket.

KEEPING HIM OUT .- A little boy with a nilk pitcher in his hand stood on a corner crying bitterly.
"What is the matter, little boy?" asked a

very sedate old gentleman who was passing. "I've lost me money, an' me fadder'll lick me when I get home," replied the boy, bursting out anew. How much did you lose?"

"Ten cents."

"Oh, well, here is ten cents for you. Now run along and get your milk."
"Tain't for milk," said the honest little boy as he pocketed the money and scampered away, "it's for beer."

"Do you personally know the witness, Mr. Hollenfetz?" "Yes, sir."

"Do you think he is a man to be trusted?" "I am certain of it."

"You would trust him, would you?" "I don't know about that. I know I have rusted him for three years."

"In what way?" " For beer."

A New Yorker, in looking for rooms for winter quarters, struck a good looking lady on Shawmut Avenue, and, after terms were arranged, remarked that he wanted something hot for supper, and was met with the reply that they always had it. On taking his seat that evening, with a slim looking spread before him, he remarked to the girl that he expected something hot, when Bridget said: the matter wid the tay?"

Young Wife (to husband)-"Don't you notice a difference in the milk, dear?"
Young Husband—"Yes; this is much better than we have been getting."

Young Wife—"Very much better. I got it of a new man. He said he would guarantee it to be perfectly pure, and so I bought enough last for a week."

CLAUDE BROWN was seven years old, and a great favorite with his Sunday school teacher. One day she was walking along the street with another lady, and meeting Claude, introduced him as Mr. Brown, to hear what remark he would make. "I ain't Mishter Bwown," said the astonishe

boy, "I ain't marwid yet."

Chaft.

Satisfied men can only be found in coffins. Order of the bath-Soap and towels for one The seersucker loves to linger in the ulster's

A dress does not make a woman, but often breaks a man.

"In science nothing can be vermanently accepted but that which is true." This would seem to shut out the lawyers. A Canadian says that a great deal of the listurbance can be raised on it,

If you will notice you will find that the man who affirms that this world is a fraud and humbug does what he can to make it so. A Philadelphia man claims that he will abortly fly without the aid of wings. It is conjectured that he will start from a bank. Farmers now write their letters to their agents in the city in cipher. A long mark means carrots, a strong mark means onlons.

"Aren't you in a good deal of a hurry about getting your storm doors up?" "Not an hour too soon. My wife's mother will arrive at

Farmers are not much on style. They object to dados on their barns, and kick like a mule if they wake up and find a freeze on their

She—"What a man you are to come to a decision. Don't you know your own mind?"
He: "No, dear, I don't believe I do; not even by sight." Scientists claim that smoking injures the eyesight. But this is not true. The boy with a stump in his mouth can see his father ten streets away.

Ladies who mail their letters in their hus-band's pockets will continue to lament the slowness of the mails, notwithstanding the immediate delivery system.

"She makes all the conquests she desires, said a gentleman of a reigning belie to a lady "True," was the sharp response, "but she's give all her slaves for one master."

"There's mighty few troubles us men have that a woman isn't at the bottom of it," said a precoclous small boy, after his mother had interviewed him with her slipper.

"What you been a doin'?" asked a boy his playmate, whom he saw coming out of ti house with tears in his eyes. "I've been chasin' a rattan round my father." The shoemaker who half soled a pair of shoes for a dollar, and received in payment two half dollar pieces, one of which was counterfeit, says he was half soled himself.

"An Ohio man," says an news item, "rub-bed liniment on a horse with a sore finger, and is poisoned." This should teach persons not to fool with a horse that has a sore finger.

He bowed and ventured to say-"Excoose me. I dink I haf met you at Zaratoga; mame is Mosea." She—"Really, I do not recall your face but your mame has a rather familiar sound."

Little Gregory was questioned respecting his big sister's intended. "And how old is hell" "Don't know." "Well, you can tell us if he is young?" "I think he was. He hasn't got any hair yet!" A newly married couple are sitting alone at the table. "I only know two women who are perfect on all points," said the husband. "Ah!" quickly interposed Madame, "who is, then, the other?"

"Yes, Job suffered some," said a melancholy Long Island farmer, "but he never knew what it was to have his team run away and kill his wife right in the busy als wife right in the busy season, when h

VERTIGO, HYSTERICS, CONVULSIONS-ALL Nervous Disorders in fact—are cured by Samaritan Nervine. "My wife had fits for 25 years," says Henry Clark, of Fairfield, Mich. "Samaritan Nervine

cured her." Your Druggist keeps it. \$1.50

NEW ADVERTISEMENTS.

NEW ADVERTISEMENTS THE SINGER SEWING MACHINE

The "Michigan Farmer" One Year and a Machine For Only \$18.00!



We have made arrangements to have manufactured for us a large number of one of the best Sewing Machines ever in use, which we shall sell at about extended in the last should be nicely finished with a Box Cover, a Drop Leaf Table, and Four Drawers, and will contain a full set of the last improved attachments. This illustration is an exact representation of the faction or machine part of the Sewing Machine. The cut below represents the "Head or machine part of the Sewing Machine. All parts are made to gauge exactly, and are constructed of the very finest and best material. It is strong, light, simple and durable. Does to perfection all kinds of sewing and ornamental work that can be done on any machine. Each machine is thoroughly well made and fitted with the utmost nicety and exactness and no machine permitted by the inspectors to go out of the oven to do perfect work, and run light and

shop until it has been fully tested and proven to do perfect work, and run light and with as little noise as possible. This machine has a very important improvement in a Loose Balance Wheel, so constructed as to permit winding bobbins without removing the work from the machine.

The LOOSE BALANCE WHEEL is actuated by a solid bolt passing through a collar securely pinned to the shaft outside of the balance shaft outside of the balance wheel, which bolt is firmly held to position by a strong spiral spring. When a bobbin is to be wound, the bolt is pulled out far enough to release the balance wheel and turned slightly to the right or left, where it is held by a stop-pin until the bobbin is filled. Where the machine is liable to be meddled with by children, the bolt can be left out of the wheel when not in use, so that is The Thread Eyelet and the Needle Clamp are made Syr. The share of the wheel when not in use, so that is

not be operated by the treadle.

The Thread Eyelet and the Needle Clamp are made SELF-THREADING, which is a

The Inresu Lyciet and the Recute Clamp are made SELF-THREADING, which is a great convenience to the operator.

THE BALANCE WHEEL is handsomely finished and nickle plated.

The IMPROVED TENSION and THREAD LIBERATOR combined adds

ALL THE STANDS HAVE The New Driving Wheel.

The New Driving Wheel.

This Driving Wheel is the invention of John D. Law less, secured by patent, dated Feb. 7, 1882, and is claimed to be the best device yet invented, being the simplest easiest running, and most convenient of the many that have been tried. It can be easily adjusted and all wear taken up by turning the cone-pointed screw. It is the only device operating on a center that does not interfere with other patents. Dealers who wish to sell these machines will appreciate this fact.

The Stands have rollers in legs and the Band Wheels are hung upon self-oiling adjustable journals. Each stand is run up by steam power after it is set up until it runs very light and smoothly.

We have selected this style and finish of machine as being the most desirable for family use.

We furnish the Machine complete as shown in above cut, and include the following attachments, &c. One Johnson's Foot Ruffler, one set Hemmers, one Thacker, one Foot Hemmer or Friller, one package Needies, sir extra Throat Plate, Gauge Serew, Wrench, Instructions,

Each Machine is Guaranteed as represented and to give mile faction, or it may be returned and money refunded. Address all orders to

JOHNSTONE & CIBBONS, Publishers MICHIGAN FARMER, 44 Larned St., West, Detroit, Mich.

A dress does not make a woman, but often breaks a man.

Stocks and bonds are called "securities," but that doesn't make them such.

A Chinese prover b says: "A man thinks he knows, but a woman knows better." The Chinese must go.

A college girl's answer to the current containment, "Will the coming man work?" is "You can prove your pedigree by your parents, but your good qualities will be recognized without any such evidence.

"In science nothing can be permanent."

"In science nothing can be permanent."

"EXECUTORS' SALE OF REAL ESTATE.

Notice is hereby given that in pursuance of a lecense granted to the undersigned on the 15th the County of Wayne, in the matter of the estate of Hugh B. McIntyre, deceased, we shall on the six thinday of November, 1885, commencing at one o'clock, P. M., sell at public auction to the high-ext but pursuance of Hugh B. McIntyre, deceased, we shall on the six thinday of November, 1885, commencing at one o'clock, P. M., sell at public auction to the high-ext but public auction to the hig lot ten (10) of the subdivision of lots six and seven of Wesson's section of the Labrosse and Baker farms; contract interest in lot one (1) of block "A" of the Thompson farm; contract interest in lots twenty-one (21) and twenty-two (22) on the west side of Twentieth Street, between Porter and Baker Streets. For information apply to the undersigned or to their attorneys, Atkinson & Atkinson, 46, 47 and 48 Seits Building, De troit, Michigan

son & Alenbon, 40, 11 and troit, Michigan
ALEXANDER McTAGGART,
DONALD McTAGGART,
Executors of the estate of Hugh B. McIntyre,
deceased.

deceased.

SHERIFF'S SALE.—By virtue of a writ of D fier facias issued out of and under the soal of the Circuit Court in and for the County of Wayne and state of Michigan, te me directed said delivered, against the goods and chattela, lands and tenements of Michael Kirby and John Sissier, I did on the 9th day of September, A. D. 1885, levy upon and seize all the right, title and interest of Michael Kirby and John Sissier in and to the following pieces or parcels of land, to with the morth haif (%) of the south half (%) of the north east quarter (%) of section thirteen (13) town one (1), south of range ten (10) east, all in the County of Wayne and State of Michigan; all of which I shall expose for sale at public auction or vendue, to the highest bidder, as the law directs, at the easterly front door of the Detroit City Hall, (that being the building in which the said Circuit (ourt for Wayne County, Michigan, is held), on Wednesday, the 28th day of October, A. D. 1885, at eleven o'clock in the forenoon of said day.

GEORGE H STELLWAGEN, Sheriff.

By WILLIAR H. TRAINGON, Deput, Sheriff.

ATKINSON & ATKINSON,
Fliatitiff's Atterneys.

DETROIT, September 10, 1885.

DEFIOUT, September 10, 1885.

CHERIFF'S SALE.—By virtue of a writ of feri facias, issued out of and under the seal of the Supreme Court of the State of Michigan to me directed and delivered, state of Michigan to me directed and delivered, against the goods and chattels, lands and tenements of Mary L. Billings, I did on the 24th day of August, A. D. 1885, levy upon and seize all the right, title and interest of the said Mary L. Billings, in and to the following pieces or parcels of land, to wit: Lot numbered eleven (1f) in block number ninety-four (44), in the western addition to the City of Detroit, of part of the Case Farm in the City of Detroit, wayne County, Michigan, according to the plat thereof as recorded in the office of the Register of Deeds for the County of Wayne, Michigan, in book one of platejon pages Tand 176; all of which I shall expose for sale at public auction or wadue to the highest bidder, as the law directs, at the easterly front door of the City Hall, in the City of Detroit (that being the bui-ding in which the Circuit Court for the County of Wayne is held), on Thursday, the 5th day of November, A. D. 1885, at 11 o'clock in the forenom of said day.

GEO. H. STELLWAGEN, Sheriff.

By W. H. Tranker, Deputy Sheriff.

DETROIT, September 16, 186.

DETROIT, September 16, 1885.

STATE OF MICHIGAN, ss.

County of Wayne,
At a session of the Probate Court for said Count ty of Wayne, held at the Probate office, in the City of Detroit, on the fourteesth day of October, in the year one thousand eight hundred and eighty are: Present. Edgar O. Durfee, Judge of Probate. In the matter of the easte of Rebert F Johnstone, deceased. Birabeth C. Johnstone, deceased. Birabeth C. Johnstone, the sadministrative of said estate, having remetered to this court her final administration account, it is ordered that Tuesday, the tenth day of Movember next, at nine o'clock in the foremon, at said robust effect, be appointed for examining and allowing said account. And it is further ordered that ac copy of the order be published three successive weeks previous to said day of hearing, in the Michigan Farmers, a newspaper printed and circulating in said county of Wayne.

EDGAR O. DURFEE, Judge of Probate.

Ather copy:

A true copy: HOMER A. FLINT, Register.



THE SCIENCE OF LIFE. ONLY \$1

A Great Medical Werk on Manhouse Exhansted Vitat ty. Nervous and Physical Debility, Fremature Declit e in man, Errors of Youth, and the untoid miscies resulting from young middle-aged and od. It contains 195 prescriptions for all related and caronic diseases, each anthon, whose experience for 33 years is such as clan, 300 pages, bound in beautiful french muslin, embossed covers, full gift to the lot of any physician, embossed covers, full gift guaranteed to be a finer work in every sense—mechanical, literary and professional—than any other work sold is this country for \$2.50, or the money will be refunded in every instances. Free only \$1.00 by mail, post-said, illustrates. Free only \$1.00 by the National Medical Amountains, to the French ent of which, the Hon. F. A. Hissell, and absociation for which, the Hon. F. A. Hissell, and absociation and by the afflicted for relief. It will benefit all and only in the country of sold in the country of the country of the Board interested in respective. The book should be read by the years for instruction, and by the afflicted for relief. It will benefit all and absociation in the country of the money of the sold in the parameter of the proposed in the surface of the Board interested in report of the sold in the parameter of the sold in the parameter of the sold in the parameter of the parameter of the sold in the parameter of the paramete



C. H. LEONARD, 89 Miami Ave., Detroit, Mich.

Court for the County of Wayne. In the Circuit
Court for the County of Wayne. In Chancery,
May Haire, complainant, vs. Robert H. Haire, defendant. It satisfactorily appearing upon due
proof by anidavit that the defendant, Robert H.
Haire, is not a resident of this State but resides in
the State of Wisconsin. On motion of James V.
D. Wilcox, complainant's solitor, it is ordered
that the said defendant, Robert H. Haire, cause
his appearance to be entered in said cause, and
answer the bill of complaint filed therein within
four months from the date hereof, and in default
thereof, said bill be taken as confessed; and alse
that this order be published once a week for six
successive week publication be made within twensuccessive week publication be made within twenand that the first publication be made within twenty days from the date hereof.

Dated Detroit, October 21, 1885.

JAMES V. D. WILLOX

Solicitor for Complainant.

A true copy:

Will MAY, Deputy Resister.

A true copy: Wx. Mat, Deputy Register.

GUNG SIDE THAT AND SIDE THAT A

A BIC OFFER. To introduce them we 1,000 Self-Operating Washing Machines. If you want one send us your name, P. O. and express office at once. The National Co., 23 Dey St. New York.

Man Wanted to \$100 to the house. Reference to the house to the house to the house the

OPIUM and WHISKY HABITS cured at home without pain. Book of particulars sent FREE. B. M. WOOLLEY, M.D., Atlanta, Ga.

#1-18t-sfe

A Great Medical Werk on Manhood



head will be ensured in this column if the replies are of general interest. Address communications to Henry A. Haigh, Attorney, Buhl Block, Detre

Public Watering Places.

VERMONTVILLE, Mich., Sept. 1st, 1885. Law Editor of the Michigan Farmer.

DEAR SIR:-Is there a law providing for public watering places in road districts, with provisions for rebate of highway labor for the person furnishing it?
Will a well with pump and trough fill the bill, and can there be two in the same district but 1½ miles apart?

E.

Answer .- We have a statute which prowides that any highway commissioner may cause to be constructed suitable watering troughs by the road-side for the refreshment of travellers and animals, not exceeding one in each road district. and may contract therefor with some suitable person in each district, and credit on the road tax of such person, a sum not exceeding \$10, in full consideration therefor and for supplying the same with water for the first year, and \$5 a year thereafter for keeping in repair and supplying the same with water. See Howell, §1411.

The Millers' Toll.

CHASE, LAKE COUNTY, Mich., Oct. 21st, 1885. Law Editor of the Michigan Farmer.

DEAR SIR:—I would like to inquire what the law is that regulates millers' taking toll. I suppose the law allows one tenth for grinding, but since the roller process has come into use, they exchange, and allow about what they please, from 28 to 38 lbs. of flour for a bushel of wheat when ground will make from 32 to 45 lbs. of flour, and bran and middlings

Answer.-The only provision of our statute respecting the miller's toll is for the grinding and bolting of grain. For this the miller is allowed one-tenth, nothing is said about rolling. The penallty for not well and sufficiently grinding any grain, in due time as the same shall be brought, or for exacting more toll than above stated, is \$5 over and above the actual damages sustained. See Howell, £1618-1621.

A Drainage Question.

Law Editor of the Michigan Farmer.

What course must I pursue to have a non resident take water in an open ditch, when I have mine dug to his line on the natural watercourse? Can a party be obliged to take water from a tile drain or can a highway be obliged to take such water? The drain is not of sufficient importance to call in the township drain

Answer There is no provision to con pel an adjoining owner to take water from one's land. One may drain into a natural water course, but he cannot compel a lower owner to clean out or deepen such a watercourse. The only remedy is to apply to the drain commissioner under the provisions of the public drain law.

Cutting Fences.

Homer, October 15, 1885. Law Editor of the Michigan Farmer.

DEAR SIR:—Is there any penalty, and if so what, for cutting barbed wire fence? SUBSCRIBER.

Answer .- There is no special statute in Michigan punishing this specific act, though there may be in some other States. The act would come within the purview of a general statute (see Howell, §9171) punishing malicious offenses against proper-The section referred to provides for an imprisonment in the county jail of not more than one year or a fine not exceeding \$100, against any person who "shall maliciously break down, injure, mar or deface any fence belonging to or enclosing lands not his own."

TWO QUESTIONS.

LANSING, Mich , Oct. 3, 1885. To the Editor of the Michigan Farmer.

Sin:—Will you please inform a sub-acriber how long before a note becomes outlawed after it becomes due?

If the subscription on a paper expires and the paper comes right along, can pay for the paper be collected if the paper is not stopped by the subscriber when the time expired? Please answer in the FARM-

READER.

A note is the same as any other debt, and in this State a debt is void in six years after it becomes due if measures are not

taken to extend it. If the party subscribed for a year, and paid for his paper, the publisher has no further claim upon him. I nowever, he ordered it without paying for or specifying any particular time, the publisher could recover pay for all the time the party had taken it out of the office. It was different when the subscriber had to pay the postage. Then if he took the paper out of the office and paid the postage it was held to be evidence that he had intended to subscribe and pay for it. The only honest way is for publishers to stop all papers when the time for which the subscription

is paid has expired.

Ir is said that no American has died of cholera in Italy, though there is a large number of Americans in the cities where the disease is most prevalent. This is attributable to their mode of living and prompt action in cases where the epidemic has appeared. Nine of the crew of an American vessel in the port of Marseilles were attacked, and the cholera prescription of the late Dr. Valentine Mott of New York was used with success ful effect in each case. We give the prescription, which embodies the results of Dr. Mott's experience in three successive epidemics of cholera, and was used by his son during the pestilence at Toulon in 1884 with most extraordinary results. Its formula is: Tincture of rhubarb, ten parts; laudanum sydenham, four parts; camphor, one-half part; sirup of ether, fifty parts; sirup of bitter orangepeel, fifty parts. One teaspoonful in a little

A SPECIAL dispatch from Fort Smith, Ark., announcing 3,000,000 acres of capital lands have been sold in London, Eng., for \$25,000,000, is not credited by the State officers, as the syndicate have patents only for 500,000, and the price ounds fabulous. It is well known there are 5,000,000 acres of Texas lands offering in the English market at far less figures. Is it not about time for the people to put a stop to any syndicate, and especially a foreign one, controlling such an amount of land? It is entirely wrong for the government to sell a single acre to an alien, and the practice should be put a stop to.

THE experiments of Prof. Sheldon of the Kansas Agricultural College emphasize the value of warmth to feeding ani mals in winter. Prof. Sheldon put five Berkshire pigs in warm quarters-a bank barn-and fed another five outside. The five inside gave an increase of 604 pounds of flesh from the consumption of 2,8771 pounds of corn, or one pound for about 41 pounds of corn fed. The five outside pigs increased 478 pounds on 2,344 pounds of corn fed, or one pound for about six pounds fed. It pays to give stock shelter in winter.

M. NARCISSE MEYERS' Paris Circular estimates the annual wheat consumption of France at 351,912,000 bushels. The crop of 1885 he estimates at 295,152,000 bushels, and the stock of old wheat in farmers' hands at 12,771,000, and the required imports at 28,380,000 bushels.

Peterinary Department

Conducted by Prof. Robert Jennings, late of Philadelphia, Pa., author of "The Horse andits, Diseases," "Cattle and their Diseases," "Skeep, Swine and Poultry," "Horse Training Made Easy," etc. Professional advice through the columns of this journal to regular subscribers free. Parties desiring information will be required to send their full name and address to the office of the Farrer. No question will be answered by mail unless accompanied by a fee of one dollar. In order that correct information may be givenhe Farner. No question will be answered by nath unless accompanied by a fee of one doltar. In order that correct information may be given in order that correct information may be given consult your own interest by making careful eximinations of your animals; note every symptom, on matter how trifling it may appear to be; eximine the nostrils, lining membrane of the eyelias, note their appearance, the respiration, temperature of the body and legs, condition of the boosts, kidneys, &c., cough, discharge from the nose, eyes or mouth; or any other symptom you may observe. In cases of lameness, note the maner in which the animal picks up the foot, carries the leg forward, or backward, swealing sensitive to the touch or otherwise, soft or hard. These inhiptoms, when properly given, assists us to locate the disease, seat of lameness in obscure cases, with some degree of certainty. The symptoms should be accurately described, how long standing, together with color and age of animal, and what treatment, if any, has been resorted to. Private address, 201 First Street, Detroit.

Lacerated Wound in a Colt.

To the Veterinary Editor Michigan Farmer.

DEAR SIR:-Am a subscriber to the FARMER. Have a sucking colt four months old, bay in color, which cut himself in the breast on a barb wire fence. Cut seven or eight inches in length, and about three inches in depth. Put in six stitches of white linen thread and dressed with common coach varnish for three or four days. Then commenced to use wash of equal parts of white vitriol and sugar of lead dissolved in rain water. This seemed to heal very fast. When nearly well a large lump gathered on up per side of cut. Lump very hard, feverish and painful, appetite good, and seems to be feeling well. Lump about the size of a good sized apple. Have I treated it properly, and what would be best to use on lump? Please answer through FAR-MER and oblige. SUBSCRIBER.

Answer.-We have had no experience with coach varnish as a remedial agent in the treatment of wounds. The acetate, or "sugar of lead," is a powerful astringent, sedative and irritant poison; "white vitriol," sulphate of zinc, in the treatment of wounds, is a powerful astringent. This, together with glycerine and rain water, bbl. Cranberries, 2 25@\$2 50 @ bu. for State, would have been a better application to such a wound. The formation of the tumor may have been caused by the heroic treatment resorted to. The true character of the tumor we cannot determine from the description given us. It may terminate in a healthy abcess, or remain a hard or indurate tumor, requiring its extirpation with the knife. We would therefore advise you to consult a compe tent veterinary surgeon, if there is one in your neighborhood, with reference to its removal.

Polypus in the Teat of a Cow.

BOLLIN Mich . Oct. 12, 1885. Veterinary Editor Michigan Farmer.

I wish some information in regard to a stoppage of the passage in a cow's teat. It is in the inner parts and stops the milk about one and one-half inch from the end of the teat. I have drawn it for some time with a milk tube but it is becoming more and more difficult all the time. Now, is there anything that I can remove it with, or any way? It seems to be a small lump about the size of a pea and not let the milk down into the end of the test The cow is a very valuable one that will make a fine show animal if I can get her all right. She is of the Holstein-Friesian SUBSCRIBER.

Answer.-Polypus, or tumor in the test of the cow, interrupts the free flow of the milk from the udder or arrests it altogether. The milk tube usually will open the passage and allow the milk to flow, but when the obstruction cannot be displaced or broken down by the milk tube. there is great danger of losing the quarter Our advice is to consult a competent veterinary surgeon with reference to the removal of the obstruction by means of surgical operation.

Pityriasis in a Colt.

BRONARD, Oct. 18, 1885

Veterinary Editor Michigan Farmer. My two year-old colt has a habit of rubbing his mane off, also the short hairs on top of the base of tail. A neighbor called it lampas, and said I would find his gums swollen. Upon examination I found the gums of the upper jaw were swelled even with the lower edge of the teeth. Is there any connection between the two symptoms? Please give remedy. How many mares ought a two-year-old stallion to serve if he is large, strong and well fed? Lester Warner.

Answer.-The symptoms as described are rather indefinite. We however recognize some form of skin disease, probably pityriasis, (superficial inflammation of the skin), attended by itching, causing the animal to rub against anything within its mater and repeat until symptoms cease. reach. This disease is indicated by dry slow, but prices show no change,

white scales or dandruff. The rubbing of the tail may be from the same cause, or it may be from irritation of worms in the rectum. Treatment: Take the animal in a comfortably warm place, and scrub the affected parts with castile soap and water, using a soft scrubbing brush for the purpose; rub the parts tolerably dry. Then bathe with the following wash: Half a pound hyposulphite of soda, dissolved in one gallon of water. Two or three washings at intervals of three or four days are sufficient. Give internally: Flour of sulphur, two ounces; black antimony and nitrate potash, of each one ounce. Mix and divide into eight powders. Give one morning and night in the feed.

Herditary Garget in a Cow.

ENFIELD, Oct., 15th, 1885.

Veterinary Editor Michigan Farmer. I have a grade Shorthorn heifer, two years old last spring, which dropped a calf about the middle of April, and about calf about the middle of April, and about the first of August she began giving bloody milk out of the right forward test. Will be all right sometimes for three or four days and then be bloody again. The milk is not thick or ropy. Her mother had an obstruction in the same teat, but did not give bloody milk at all. She also had a half sister (from the same cow) that lost two teats last spring. The heifer is a nice one, and I would like to cure her if possible, and if you will give a cure in the columns of the FARMER you will greatly oblige me.

S. H. HICKS.

Answer .- Bloody milk usually is associated with garget, the result of injury in some form. The peculiarity in this case is the absence of inflammation, pain, swelling of the udder, thick or ropy milk, &c. When we Itake into consideration the previous history of the mother in losing the same quarter, and the half sister by the same cow, we are inclined to regard it as an hereditary ailment. The heifer therefore is unfit for breeding purposes. The occasional bloody appearance of the milk is probably due to capillary action, for which there is little to be done by way of medical treatment.

COMMERCIAL.

DETROIT WHOLESALE MARKET. DETROIT, October 27, 1885.

Flour.-Receipts for the week, 6,690 bbls. gainst 4,751 the previous week, and 3,740 bbls. for nding week in 1884. Shipments, 4,751 bbls. gainst 3,002 pbls, the previous week, and 5,417 oniet and steady market, with values lower than a week ago in sympathy with the decline in wheat. Quotations yesterday were as follows:

 Michigan white wheat, stone process \$4
 50
 24
 75
 65
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 50
 60
 60
 60
 60
 60
 80
 75
 26
 60
 80
 75
 26
 60
 80
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 82
 75
 <t Wheat .- There was a nervous and unsettled

one to the market yesterday, which opened %c higher than on Saturday, declined about 1c under anfavorable reports, became stronger later in the day, and finally closed at an advance from Saturday's prices. At the close quotations on spot and futures were as follows: No. 1 white, 90%c: No. 2 red, 93%c; No. 3 do., 861/2c. In futures, No. 1 white sold as follows: December, 92%c: May \$1 00. No. 2 red: November, 28%c; December, 94c; May, forn .- Market dull and inactive. No. 2 spot i

quoted at 44c, and for January delivery at 38%c. Oats .- No. 2 white quoted at 29%c, and No. 2 ixed at 27%c. Barley .- Market steady. No. 1 State is quoted at \$1 50 per cental, and No. 2 at \$1 30c.

Feed .- The market is quiet and steady. Bran is quoted at \$12 00 per ton, coarse middlings at \$12 00@12 50, and fine do at \$14 00@16 00. Butter.—Market dull; creamery, 20@22c; good dairy, 121/2014c; choice, 16@17c; ordinary, 8@10c.

Cheese.-Michigan creams, 10@11c; skims 5@ Eggs .- Market strong and higher; generally elling at 20@2ic for fresh, and pickled at 17@18. Fruit.-Apples in smaller supply and quoted a

\$1 50@1 75; fancy, \$2 \$2 bbl. Pears, \$4 50@5 00 \$2 nd \$2 75@3 00 for Cape Cod. Foreign Fruits.—Oranges, \$600@6 50; lemons, \$3 75@4 50; bananas, \$1 50@2 00 for yellow, and \$1 25@1 50 for red; L. M. raisins, \$2 65; London ayers, \$8 25 per box; Valencias, 121/2c; currants,

44605c for old, 6c for new; citron, 32c \$ 1b. non peal, 15@16c # 7. Honey.-New quoted at 16@17c ? b., with

Vegetables.—Cabbages \$\mathbb{2}\ 100, \$3 00@3 25. Hay.-Market quiet at \$11 50@12 50 \$2 ton for baled car lots on track; selling in smaller quan-

tities at \$13@14. Poultry.-Live towls, 6@7c @ D.; spring chickens, 7@71/4c; turkeys, 11c; roosters, 5c; ducks, 8c % D.; pigeons, 20c % pair; dressed chickens, 9@10c. Potatoes.-Market quiet at 33@35c @ bu. in

ar-lots, and 38@40c in smaller lots. Beans .- Market firm with good demand; handpicked, \$1 60 P bu. for car lots, and \$1 55@1 65 n smaller quartites; unpicked, 75c@\$1 10. Onions.—Per bbl., \$1 75@2 00 and 50@60c \$ bu

Sweet Potatoes.-Jerseys, \$2 75@3 00 and Baltimores \$2 00@2 25 % bbl. Salt.—Michigan or Marine City, 95c per barrel; East Saginaw or Syracuse, \$1 05. Salt Fish .- White fish, \$5 50 \$ 100 lbs.; trou'.

Clover Seed -- Market active but easler: sales were made vesterday at \$5 4714; No. 2 at \$5 80.

Dried Apples.—Sun-dried, 31/041/2c; evapor ated, 7@8c % b. Provisions.-Market quiet and steady, with barreled pork firmer and lard a shade lower

Quotations in this market are as follows:
 Quotations in this market are
 9 50
 20 9 75

 Mess, new
 9 50
 20 9 75

 Family new
 11 75
 20 12 00

 11 75
 20 12 00

Hay.—The following is a record of the sales at the Michigan Avenue scales for the past week: Monday—7 loads: Two at \$14, \$12 and \$10 one at \$13.
Tuesday—25 loads: Six at \$12: four at \$14 and

Monday—7 loads: Two at \$:4, \$12 and \$10; one at \$13.

Tuesday—26 loads: Six at \$12; four at \$14 and \$13; three at \$11; two at \$15, \$12 50 and \$11 50; one at \$13 50, \$10 Yo and \$10.

Wednesday—33 loads: Twelve at \$12; six at \$13; four at \$14 and \$11 50; three at \$11 and \$10; one at \$12 50.

Thursday—34 loads: Nine at \$13; eight at \$12; four at \$11; three at \$10; two at \$14 and \$11 50; one at \$15, \$14 50, \$13 50, \$12 50, \$11 25 and \$10 50.

Friday,—31 loads: Nine at \$12; five at \$13 and \$11 50; one at \$15 and \$15 50.

\$15 and \$15 50.

Saturday—9 loads: Four at \$14; three at \$13; one at \$12 and \$11.

LIVE STOCK MARKETS.

[By telegraph.] Below we give the latest reports of the live stock markets east and west for Monday, Oct.

opened dull; common to medium selling 10@15 cents lower, and good to choice steers 10 cents. Sheep, receipts 4,301; market opened 15.202 higher; closed easier, but not quotably lower. Hogs, receipts 11,000; demand fairly active closed steady; good to choice Yorkers, \$8 802 8 85; medium grades, fair to choice, \$3 75@8 85. CHICAGO.-Cattle, receipts 7,600; shipments 5,500; market fairly active, and prices steady. Hogs, receipts 25,00); shipments 8,000. Trading

At the Michigan Central Yards. Saturday, Oct. 24, 1885

Parma....Portland....Plymouth....Reading.... Total..... 349

The offerings of cattle at these yards number 349 head, against 381 last week. Trading opened up fairly active, the demand being about all fro hippers, but of the local dealers being presen sales were made at about last week's prices, th market ruling steady throughout. The following were the closing QUOTATIONS:

CATTLE

Extra graded steers, weighing 1,300 to 1,450 lbs....

Carpenter sold Burt Spencer 5 fair butchers teers av 1,034 lbs at \$3 50.

Wyman sold Ross 2 bulls av 845 lbs at \$2 35.

C Roe sold Shields 2 feeders av 920 lbs at \$3 35

Lewis sold Shields 2 feeders av 900 lbs at \$3 35

Spicer sold Shields 2 feeders av 1,150 lbs at \$3 35

Sly sold Downs 3 fair butchers' steers av 1,10

bs at \$3 75 bs at \$3 75

lbs at \$3.75.

Spencer sold Downs a mixed lot of 8 head of thin butchers' stock av 653 lbs at \$3.

C Roe sold Shields 3 feeders av 826 lbs at \$3.5.
Coates sold Flieschman a mixed lot of 28 head of coarse butchers' stock av 691 lbs at \$2.50, and a stocker to Shields weighing 790 lbs at \$3.25.

Wilcox sold Burt Spencer 20 stockers av 614 lbs at \$2.30, and 2 butchers' stock av 622 lbs at \$2.25, and 2 bulls to Flieschman av 900 lbs at the same price.

Lewis sold Downs a mixed lot of 4 head of fair butchers' stock av 750 lbs at \$3.20.

Lewis sold Sullivan 2 thin cows av 1,030 lbs at \$2.26.

Wyman sold Downs 73 av 91 lbs at \$2 75.

Wyman sold Downs 73 av 91 lbs at \$2.75. Spicer sold sold Fitzpatrick 24 av 89 lbs at \$2.75. Carpenter sold Fitzpatrick 24 av 69 lbs at \$2.25. Egerton sold Downs 43 av 83 lbs at \$2.80. Thompson sold Downs 62 av 81 lbs at \$2.75. Coates sold Downs 62 av 81 lbs at \$2.75. Coates sold Downs 202 av 85 lbs at \$3.25, and 90 v 91 lbs at \$2.50. C Rose sold Fitzpatrick 262 av 75 lbs at \$1.85. Thompson sold Fitzpatrick 72, part lambs av 62 bs at \$2.80.

bis at \$2.80.
Giddings sold Downs 194 av 94 ibs at \$3.25.
Giddings sold Downs 194 av 94 ibs at \$3.25.
Chase cold Morey 65, part lambs, av 104 lbs at \$3.50.
O'Hara sold Loosemore 165 av 70 lbs at \$1.70.
Kalmback sold Loosemore 63 av 69 lbs at \$1.70.
Kalmback sold Loosemore 101 av 71 lbs at \$1.70.
Haywood sold Downs 94 av 78 lbs at \$2.50.
Conley sold Fitzpatrick 210 av 70 lbs at \$2.25.
C Roe sold Burt Spencer 124 av 80 lbs at \$2.25.
Lee sold Downs 102 av 81 lbs at \$2.50.

The offerings of hogs numbered 471, against 512 last week. There was a fair demand for hog below last week's prices.

Ramsey sold Bigley 36 av 218 lbs at \$3 50; and 24 pigs to Oberhoff av 97 lbs at the sar price.
Chase sold Bigley 21 av 254 lbs at \$3 55.
Micol sold Drake 41 av 250 lbs at \$3 65 Micol sold Drake 41 av 280 lbs at \$3 50.
Spicer sold Drake 36 av 225 lbs at \$3 70.
Stabler sold Drake 27 av 190 lbs at \$3 65.
Conley sold Bigley 24 av 160 lbs at \$3 65.
Bennent sold Bigley 27 av 214 lbs at \$3 65.
77 to Monahan av 150 lbs at the same price.

King's Vards.

Saturday, Oct. 24, 1885. CATTLE.

The market opened up at these yards wit a fair supply of cattle and a good attendance o local buyers. Trading was fairly active and th receipts were closed out at prices ranging about the same as those of last week.

Culver sold H Robinson 3 thin heifers av 656 lbs at \$3, and a mixed lot of 4 head av 730 lbs at \$2 60. Sceley sold Hersch 2 fair butchers' steers av 1,100 lbs at \$4. Glover sold J Wreford 3 fa'r butchers' cows av Glover sold J Wreford 3 fa'r butchers' cows av 1,006 lbs at \$3 25. Purdy sold Hersch 4 fair butchers' steers av 897 lbs at \$3 75. Sipperly sold Stevens 3 stockers av 810 lbs at 83.

Scammel sold Kraft 5 fair butchers' steers av 932 lbs at \$3 80. Coney sold Genther 5 fair butchers' steers av 1,102 lbs at \$4. Shook sold Schawnvey 5 stockers av 614 lbs at

Shook sold Schawnvey 5 stockers av 614 lbs at \$2 90.

Patten sold Hilderschiedt a mixed lot of 6 head of thin butchers' stock av 620 lbs at \$2 60.

Lovewell sold Ransa 2 bulls av 630 lbs at \$2 25.

McMullen sold J Wreford 2 fair butchers' steers

McMullen sold J Wreford 2 fair butchers' steers av 915 lbs at \$350.
Coney sold Stickel a mixed lot of 5 head of fair butchers' stock av 892 lbs at \$345.
Purdy sold Voigt a mixed lot of 7 head of fair butchers' stock av 1,066 lbs at \$3.25.
Beardslee sold Downey a mixed lot of 5 head of coarse butchers' stock av 750 lbs at \$2 10.
Gray sold Kammon a mixed lot of 21 head of thin butchers' stock av 790 lbs at \$2 90.
Lovewell sold McDonough 4 stockers av 775 lbs at \$2 80.
Robb sold Rauss 7 fair butchers' steers av 1,026 lbs at \$3 25.
Culver sold Parker 6 stockers av 676 lbs at \$2 70.
Purdy sold Parker 6 stockers av 688 lbs at \$2 9.
Scammel sold J Wreford a mixed lot of 4 head of fair butchers' stock av 888 lbs at \$3 25.
Culver sold Parker 6 stockers av 676 lbs at \$2 70.
Purdy sold Parker 6 stockers av 688 lbs at \$2 9.

Scammel sold J Wreford a mixed lot of 4 head of fair butchers' stock av 876 lbs at \$350. Wreford & Becks sold Hayes & Bussell 25 mixed westerns av 767 lbs at \$3. Beardslee sold Marx a mixed lot of 15 head of thin butchers' stock av 868 lbs at \$305. Carr sold H Roe a mixed lot of 10 head of thin butchers' stock av 824 lbs at \$3 10 Weaver sold McGee a mixed lot of 6 head of thin butchers' stock av 893 lbs at \$3 90. Shook sold McGee a mixed lot of 6 head of thin butchers' stock av 685 lbs at \$3 50. Culver sold McGee a mixed lot of 5 head of thin butchers' stock av 685 lbs at \$250. Lomason sold McGee a mixed lot of 5 head of thin butchers' stock av 682 lbs at \$215. Lomason sold McGee a mixed lot 6 head of thin butchers' stock av 590 lbs at \$250. Weaver sold Frank 3 thin heifers av 583 lbs at \$2 35. Scammel sold J Wreford a mixed lot of 4 head of

Weaver sold Frank 3 thin heliefs av 555 lbs at \$2 35.

Coney sold White a m'xed lot of 6 head of thir butchers' stock av 800 lbs at \$3 05. Coney sold White a m'xed lot of 6 head of thin butchers' stock av 800 lbs at \$3 05.

Beardslee sold Stucker a mixed lot of 5 head of thin butchers' stock av 809 lbs at \$2 90.

Plerson sold Stucker a mixed lot of 5 head of thin butchers' stock av 825 lbs at \$2 80.

Car sold McGee a mixed lot of 6 head of thin butchers' stock av 825 lbs at \$2 80.

Beardslee sold Ackl, y a mixed lot of 21 head of thin butchers' stock av 812 lbs at \$2 80.

Scammel sold Murray 13 Iceders av \$34 lbs at \$3 40.

poor quality. There was a fair demand and the receipts were closed out at about last week's

Lovewell sold Wreford & Beck 173 av 75 lbs at S2.

Estep sold Wreford & Beck 67 av 79 lbs at \$2.

Weaver sold Wreford & Beck 47 av 89 lbs at \$2.

Glover sold Wreford & Beck 56 av 75 lbs at \$2. Proper sold Wreford & Beck 84 av 74 lbs at 180. White sold Andrews 116 av 87 lbs at \$2 10. Welton sold John Robinson 44 av 81 lbs at

HOGS.

Buffalo CATTLE-Receipts 9,449, against 8,440 the pro-

\$3 90: 19 do av 940 lbs at \$3 50: 18 mixed butchers av 943 lbs at \$3 45. The following were the losing.

QUOTATIONS:

head of good butchers' stock av 904 lbs at \$3 60.

Spicer sold Sullivan 4 thin heifers av 715 lbs at \$2 85.

Clark sold Shields 10 feeders av 804 lbs at \$3 35.

Clark sold Shields 10 feeders av 804 lbs at \$3 35.

Clark sold Shields 10 feeders av 804 lbs at \$3 25.

Haywood sold Downs 5 stockers av 624 lbs at \$2 55.

Haywood sold Downs 5 stockers av 624 lbs at \$2 55.

Gray sold Ross a mixed lot of 24 head of thin butchers' stock av 805 lbs at \$3.

Clark sold Flieschman 3 stockers av 623 lbs at \$2 25, and a good steer to Switzer & Ackley weigoing 1,230 lbs at \$4.

Haywood sold Bhields 3 stockers av 766 lbs at \$3 25, and one weighing 700 lbs at \$3 10.

Rupert sold Burt Speacer 19 stockers av 680 lbs at \$3 95, and one weighing 700 lbs at \$3, and one weighing 700 lbs at \$3, and one weighing 520 lbs at \$3, and one weighing 520 lbs at \$3 25.

Gleason sold McDonald 10 stockers av 685 lbs at \$3 35; at 52 55.

Egerton sold Sullivan a mixed lot of 10 head of thin butchers' stock av 775 lbs at \$3 25.

Gleason sold Reagan a mixed lot of 10 head of thin butchers' stock av 775 lbs at \$3 25.

The offerings of sheep numbered 2,423, against 5,385 last week. The light rupply and an active demand made it a little better for sellers, and they closed out at a shade higher prices than those of last week.

Wyman sold Downs 73 av 91 lbs at \$2 75.

Syman sold Bowns 73 av 91 lbs at \$2 75.

Syman sold Burthin heifers av 715 lbs at \$3 05.

Gleason cond McDowns 73 av 91 lbs at \$2 75.

Syman sold Downs 73 av 91 lbs at \$2 75.

Syman sold Downs 73 av 91 lbs at \$2 75.

Chicago.

ious week Shipments 14,177: The cattle market opened up on Monday with 9,197 head on sale. Trading was slow and prices had a downward endency, and in some instances holders were obliged to take 5@10 cents less than Saturday's rates. The best steers sold at \$5 70, but few getting over \$5: native butchers' stock, feeder and stockers sold at unchanged prices. There was a weak feeling in the market on Tuesday and before the close prices declined 10 cents, and this was followed on Wednesday by a still farther decline of 15@20 cents, the market being the worst of the season. For the balance of the week ther was no material change in the market, closing a the following

QUOTATIONS: Extra Beeves-Graded steers weighing 1,300 to 1,450 lbs and upwards\$5 40 @5 60 Choice Beeves-Fine, fat, well-formed3-year to 5-year-old steers, weighing 1,350 to 1,450 lbs... 4 90 @5 30 Good Beeves-Weil-fatted steers, weighing 1,300 to 1,300 lbs... 3 90 @4 75 Medium Grades-Steers in fair

NEW ADVERTISEMENTS.

N. E. SPRINGSTEEN'S



WAGON POLE Patented 1885.

YOUNG MAN and LADY in Michigan should have a practical Business Education. The best place to secure it is at the Detroit Business University, (Goldsmith B. & S., Spencerian and Mayhew Business Colleges all recently consolidated). Only Bryant & Stratton Collige in Michigan. Largest and best Business School in the West. Twelve professors and five departments. For circulars giving terms. etc., address Detroit Business University, Detroit, Mich.

WE LEAD, OTHERS FOLLOW!

IS VALUABLE—
The Grand Haplds Business College, does not "flourisu," in the way of birds and feathers. It is a practical trainer and fits its pupils for the vocations of business with all that the name implies Send for Journal. Address C. G. SWENSBERG. Grand Rapids, Mich. 027-185

NEW ADVERTISEMENTS.

Lomason sold Wreford & Beck 81 av 74 lbs at Webb sold Wreford & Beck 55 av 75 lbs at \$2 50. Purdy sold Morey 84 av 95 lbs at \$2 75.

There was a fair supply of hogs and a good de mand. Prices averaged about 10 cents per hun dred lower and all were sold.

dred lower and all were sold.

Estep sold Webb 22 av 254 lbs at \$3.70.

Jackson sold Webb 17 av 130 lbs at \$3.50.

Lovewell sold Ranss 22 av 220 lbs at \$3.65.

Fair sold Ranss 20 av 216 lbs at \$3.65.

Webb sold Ranss 20 av 216 lbs at \$3.65.

Scofield sold Ranss 20 av 217 lbs at \$3.60.

Scofield sold Ranss 25 av 217 lbs at \$3.60.

Culver sold Webb 108 av 210 lbs at \$3.60.

McMullen sold Ranss 36 av 185 lbs at \$3.60.

Carr sold Ranss 36 av 185 lbs at \$3.60.

Carr sold Ranss 36 av 170 lbs at \$3.60.

Proper sold Ranss 15 av 146 lbs at \$3.60. Proper sold Rauss 15 av 146 lbs at \$3 60. Plotts sold Rauss 16 av 238 lbs at \$3 60.

ions week. The offerings of cattle on Monday numbered 250 loads. Trade opened slow and at 5 65; good, \$5 10@5 30; fair to to medium, \$4 25@ 85, good butchers' \$3 65@4; mixed butchers stock, \$3@3 75, with stockers at \$3@3 40, and feeders at \$3 50@3 75. Prices were lower on Tuesday and closed flat on Wednesday. Of Michigan cattle 20 steers av 940 lbs sold at \$8 40; 18 stockers av 941 lbs at \$3 30; 20 do av 892 lbs a \$3; 30 do av 823 lbs at \$3; 18 do av 694 lbs at \$2 85 4 do av 688 lbs at \$2 75; 23 do av 924 lbs at \$8 20 15 do av 874 lbs at \$3 15; 32 do av 756 lbs at \$3 23 feeders av 992 lbs at \$3 90; 10 do av 1.010 lbs at

Spencer sold Reagan a mixed lot of 4 head of coarse butchers' stock av 622 lbs at \$2.25, and 2 bulls to Flieschman av 900 lbs at the same price.

Lewis sold Downs a mixed lot of 9 head of fair butchers' stock av 750 lbs at \$3.20.

Lewis sold Sullivan 2 thin cows av 1,030 lbs at \$2.60.

C Roe sold Switzer & Ackley a mixed lot of 21 head of good butchers' stock av 904 lbs at \$3.60.

Spicer sold Sullivan 4 thin heifers av 715 lbs at \$2.85.

Clark sold Shields 10 feeders av 804 lbs at \$3.50.

C Roe sold Webb Bros a mixed lot of 15 head

CATTLE.—Receipts 45,368 against 47,671 the pre



It is as good as life insurance, for it will often It is as good as life insurance, for it will often save life and property. The dropping of the pole is always the starter for a general smashup.

Manufactured by the Michigan Mall-able Iron Works, Detroit, of best material. Will fit any wagon pole. Has been adopted by many wagon makers in Michigan. Am anxious to place them the world over. No extra charge for patent. Prices \$35 per hundred, will deliver to any part of the U.S.: single tips, 75 cents. Is a positive protection from pole dropping, no matter how long the tigs. Is amply strong to place leaders.

To Wagon Makers—It will sell a wagon over one without it every time. Can only be ordered from F. E. SPRINGSTEEN, je9 506

DUTTER and CHERSE making apparatus and supplies of every description D. M. Roe 2. CO., 258 and 255 Kinzie St., Ohicago, Ill. decowast

NEW ADVERTISEMENTS.

The above Scale, which will weigh from a quarter of an ounce to 240 lbs., will be sent to any address for \$5.00, and the "Farmer" sent one year also. You can have the scale sent to one address and the "Farmer" to another if desired. The "Farmer" is \$1.50 per year, making the scale cost you just \$3.50.

JOHNSTONE & CIBBONS, Publishers MICHIGAN FARMER. 44 Larned St., West, Detroit, Mich.

The Bignell Post Power



Especially designed to meet the wants of farmers who desire a light power for barn use, which will be always ready to operate and never in the way. It will perform as much work as two horses can draw, is cheap, durable and so simple in construction that it cannot get out of order. Takes power from horse to other machine by belt without jack or tumbling rod. The Newest Thing and the Best!

SMYRNA BELLS.

Made of Amalgam steel metal, and for volume and purity of tone are not to be excelled.

For information in regard to any of the above call on or address

F. B. BIGNELL,

Smyrna, Mich.

PROF. R. JENNINGS & SON'S **BOVINE PANACEA**

Milk Fever in Cows.



The only sure cure for Milk Fever in cows. It is also a Panacca for all diseases of a febrile charac ter in cattle, when given as directed. Sold by druggists. Price, \$1 00 per package; 20 doses. PROF. R. JENNINGS'



The champion Embrocator for Man and Beast Sold by Druggists. Price 50 cents. Prepared only by PROF. ROBT. JENNINGS, Veterinary Surgeon, 201 First St., Detroit, Mich.

Now is the time to p'ant Hyacinths, Tulips, Lilies, Narcissus, etc. Cata ogues free to all applicants. Addres

D.M. FERRY & Co.,

Winter and Spring Blooming

DETROIT, MICH. BEANS & CLOVER SEED BOUGHT.

CEO. W. HILL. 24 Woodbridge St , West, Farms, Farming Lands

FOR SALE.

Highest market price paid; send samples by mail All kinds of produce handled on commission.

in Northern Michigan at Great Bargains. Terms of payment very easy—dive to ten years time given if desired. Write and give us a description of what you want and we will select from our list what we think will suit you, and send you plat and prices.

H. P. SMITH & CO.,

FARM TO RENT -A 800-Acre stock farm to rent, either on shares or for money consideration, for five years. Will give a good chance to a person able to furnish some stock or security. Good buildings. Address ol3-6t J. J. CAMPBELL, Chesaning, Mich.

1 will sell my fruit farm near Muskegon, Mich.

40 acres in all, 19 set out to fruit, about 2,300
peach trees, 2,700 grape vines and 400 plum trees.

Price \$2.000, will give time on it if so desired. For
particulars, address

A. W. SLAY TON,
Tecumseh, Mich.

FOR SALE.

J. A. MANN, Kalamazoo, Michigan, J. Live Stock and Real & tate Auctioneer. Saes made in any part of the United States and Cana-da. Terms reasonable, and made known on ap-plitation.

Morton Manufacturing Co., ROMEO, - MICHIGAN.





the power fast or slow. The Feed Cutter is made with an adjusted to run the reference of the results of the res



Above we illustrate our "New" Clover Huller, of which there are now Twenty five hundred in use, all giving the Best Satisfaction both to Threshermen and Farmers. The fact that We have Made and Sold Nineteen-Twentieths of All the Hullers

Made and Sold within the past Twenty-six Years speaks volumes in favor of the c'over machinery built by us and is a guarantee, stronger than we are able otherwise to make, of the workmanship, construction, durability and achievements of our Catalogues illustrating this machine, together with prices, etc., furnished free on application to

THE BIRDSELL MANUFACTURING CO., NEWEST & BEST THE MACK DOOR HANGER. Cannot be thrown from the track; runs at the touch of a finger while carrying the heaviest door; it is the strongest hanger made, and the ealy hanger in the world having a Lathe grooved Roller; fron track; strongest in the market, and has the only perfect splice in use.

THE MACK DOOR HANGER CO. Sole Proprietors. For descriptive circulars and price address OSCAR HOPKINS, Manager, Romeo, Mich



WILSON'S

The woman's friend. It saves three-fourths of the labor in butter making; easily operated; you raise sweet cream from sweet milk; you have sweet milk to feed which trebles its value. Send for circular. Agents wanted. Address FLINT CABINET CREAMERY CO., St. FLINT, MICH.

University of the State of New York

AMERICAN VETERINARY COLLEGE 141 West 54th St., New York City. The only institution competent and anthorized io confer the degree of D. V. S. (Doctor of Veterinary Surgery) within the jurisdiction of the State of New York. SESSION 1885.6. The regular course of lectures will commence in October, 1985. Circular and information can be had on application to DR. A. LIAUTARD, M.D., Dean of Faculty.

Wanted, A Farm To Rent Any one having a good stock and grain farm with good buildings, senses and water; wel. lo-cates in a good neighborhood, can find affst-class farmer who will rent the same for a term of years

Farming Land For Sale Cheap. Twelve thousand acres of farming land in Gladwin County, Michigan. Good soil, good water, and one of the most healthy counties in the State. For particulars inquire of Engene Foster, agent at Gladwin, the County Seat of Gladwin County, or of BUTMAN & RUST, Saginaw City, Mich. Plats furnished on application.

admirer

garded t

dividual

of distin

HOL

Agricular in Raman in

them is in ear among l for its pe enjoyed her bord ber of th upon th to that its disp every an Michiga city, ca time Mr. brother been ge and now The Duc of Airdri

The Mite able ent straight pedigree 5th DUKE 1874, bree Yorksbir 8ire—4th Dam—Duc

and dev

The ped Airdrie st but divers represente the family lows:

AIRDRIE
1881. Ool
1881. Ool
and now o
Mich.
Mire-23d D

Dam-Aird
dale (2845
2 dam-10r
ford (187
3 dam-7th
(28580).
4 damele
4 damele
5 dam-Du
6 dam-Du
10 dam-Du
11 dam-Du
12 dam-Du
13 dam-Du
14 dam-Du
15 dam-Du
16 dam-Du
16 dam-Du
17 dam-Du
18 dam-Du
19 dam-Du
19 dam-Du
10 dam-Du
11 dam-Du
12 dam-Du
13 dam-Du
14 dam-Du
15 dam-Du
16 dam-Du
17 dam-Du
18 dam-Du
19 dam-Du The 11th

October 18

follows: DUKE OF M
1884. Cv)
1884. Cv)
1884. Cv)
1884. Cv)
1884. Cv)
1887. Sth Du
1887. Sth Du
1887. Sth Du
1887. Sth
1887. S

The Mits